

Enclosures

Rittal – The System.

Faster – better – everywhere.



Product group		Small enclosures	Compact enclosures	Enclosure systems	
		Tough enough to take it all – there are practically no limits to the scope of applications for these especially robust small and compact enclosures. Electrical, electronic and pneumatic components are securely encapsulated with a high IK impact resistance.		Ingeniously simple, fully symmetrical, and patented worldwide – this is the successful formula which has established the TS 8/ SE 8 as a global standard.	
Material	Plastic	■	■	–	
	Aluminium	■	–	–	
	Sheet steel	■	■	■	
	Stainless steel	■	■	■	
Dimension variants		More than 144 small enclosures and 89 compact enclosures in a range of individual materials and designs.		Free-standing and bayed enclosures in more than 96 variants for controlgear and plant manufacturing.	
Product characteristics		Exceptionally robust and with a high IP and IK protection class, Rittal small enclosures and compact enclosures meet all major international approvals and standards.		Infinite installation opportunities, simple assembly, uncompromising buying and tested quality are the distinguishing features of these enclosure systems.	
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	Console systems	PC enclosure systems	Industrial Workstations	Command panels	Support arm systems	Stand systems	Hygienic Design
	Versatility through modularity – essential for meeting individual customer requirements for machine and plant operation perfectly and cost-effectively.			Always exactly the right position: Different viewing angles of the machine, tall or short operating staff – find your perfect ergonomic solution at the human/machine interface.		Hygienic Design (HD) enclosures are key elements when designing open processes in the food industry and clean rooms, due to their ease of cleaning.	
	–	–	–	–	–	–	–
	–	–	–	■	–	–	–
	■	■	■	■	■	■	–
	■	■	–	■	■	–	■
	Choose from console systems in over 30 combination variants, 8 PC enclosure systems and 13 variants of Industrial Workstations.			35 command panels, 5 support arm systems with a wide range of combination options and 9 stand systems offer the right solution for any requirement.		14 different enclosure types and sizes.	
	Robust and modular, especially designed for tough industrial environments where a high protection category and good accessibility are key.			Flexibility, stability, simple assembly and tremendous cross-product combination versatility mean that every requirement is catered for.		The range is based on common European standards, directives and regulations, and tested to DGUV.	
	145			163		207	

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Small enclosures

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Polycarbonate enclosures PK



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Applications:

- Ambient temperature range: -35°C...+80°C
- The specified temperatures may be limited by the installed equipment

Material:

- Housing: Fibre-glass reinforced polycarbonate
- Cover grey: Fibreglass-reinforced polycarbonate, all-round foamed-in PU seal
- Cover transparent: Polycarbonate, all-round foamed-in PU seal
- Cover screws: Polyamide
- Insulating bungs: Polyethylene

Colour:

- RAL 7035

Protection category IP to IEC 60 529:

- IP 66

Protection category NEMA:

- NEMA 4X

Supply includes:

- Enclosure with cover
- Cover screws
- Insulating bungs for wall mounting screws

Approvals:

- UL
- cUL

without knockouts

Width mm		65	94	94	94	110	110	Page
Height mm		65	65	94	94	110	110	
Depth mm		57	57	57	81	66	90	
Model No.		9500.000	9502.000	9504.000	9505.000	9506.000	9507.000	
	Packs of	12 pc(s).	8 pc(s).	6 pc(s).	6 pc(s).	6 pc(s).	6 pc(s).	
Cover	grey	■	■	■	■	■	■	
Accessories								
Mounting plate		-	-	-	-	-	-	
Hinges		-	-	-	-	-	-	
Wall mounting brackets	40 pc(s).	9583.000	9583.000	9583.000	9583.000	9583.000	9583.000	39

without knockouts

Width mm		130	130	130	130	180	180	Page
Height mm		94	94	130	130	94	94	
Depth mm		57	81	75	99	57	81	
Model No.		9508.000	9509.000	9510.000	9511.000	9512.000	9513.000	
	Packs of	4 pc(s).	4 pc(s).	4 pc(s).	4 pc(s).	2 pc(s).	2 pc(s).	
Cover	grey	■	■	■	■	■	■	
Accessories								
Mounting plate		-	-	-	-	-	-	
Hinges		-	-	-	-	-	-	
Wall mounting brackets	40 pc(s).	9583.000	9583.000	9583.000	9583.000	9583.000	9583.000	39

Polycarbonate enclosures PK

without knockouts

Width mm	Packs of	180	180	180	180	180	180	Page
Height mm		110	110	110	110	110	110	
Depth mm		90	90	111	111	165	165	
Model No.	2 pc(s).	9514.000	9514.100	9515.000	9515.100	9516.000	9516.100	
Cover	grey	■	–	■	–	■	–	
	transparent	–	■	–	■	–	■	

Accessories

Mounting plate		–	–	–	–	–	–	
Hinges	20 pc(s).	9581.000	9581.000	9581.000	9581.000	9581.000	9581.000	39
Wall mounting brackets	40 pc(s).	9583.000	9583.000	9583.000	9583.000	9583.000	9583.000	39

without knockouts

Width mm	Packs of	182	182	182	182	182	182	Page
Height mm		180	180	180	180	180	180	
Depth mm		90	90	111	111	165	165	
Model No.	1 pc(s).	9517.000	9517.100	9518.000	9518.100	9519.000	9519.100	
Cover	grey	■	–	■	–	■	–	
	transparent	–	■	–	■	–	■	

Accessories

Mounting plate	10 pc(s).	9548.000	9548.000	9548.000	9548.000	9548.000	9548.000	39
Hinges	20 pc(s).	9581.000	9581.000	9581.000	9581.000	9581.000	9581.000	39
Wall mounting brackets	40 pc(s).	9583.000	9583.000	9583.000	9583.000	9583.000	9583.000	39

without knockouts

Width mm	Packs of	254	254	254	254	254	254	Page
Height mm		180	180	180	180	180	180	
Depth mm		90	90	111	111	165	165	
Model No.	1 pc(s).	9520.000	9520.100	9521.000	9521.100	9522.000	9522.100	
Cover	grey	■	–	■	–	■	–	
	transparent	–	■	–	■	–	■	

Accessories

Mounting plate	8 pc(s).	9549.000	9549.000	9549.000	9549.000	9549.000	9549.000	39
Hinges	20 pc(s).	9581.000	9581.000	9581.000	9581.000	9581.000	9581.000	39
Wall mounting brackets	40 pc(s).	9583.000	9583.000	9583.000	9583.000	9583.000	9583.000	39

without knockouts

Width mm	Packs of	360	360	360	360	360	Page
Height mm		254	254	254	254	254	
Depth mm		111	111	165	165	165	
Model No.	1 pc(s).	9523.000	9523.100	9524.000	9524.100	9524.100	
Cover	grey	■	–	■	–	–	
	transparent	–	■	–	–	■	

Accessories

Mounting plate	4 pc(s).	9550.000	9550.000	9550.000	9550.000	9550.000	39
Hinges	20 pc(s).	9581.000	9581.000	9581.000	9581.000	9581.000	39
Wall mounting brackets	40 pc(s).	9583.000	9583.000	9583.000	9583.000	9583.000	39

Polycarbonate enclosures PK



PK accessories Page 39 System accessories Page 613 Cable gland, polyamide Page 776

Applications:

- Ambient temperature range: -35°C...+80°C
- The specified temperatures may be limited by the installed equipment

Material:

- Housing: Fibre-glass reinforced polycarbonate
- Cover: Fibreglass-reinforced polycarbonate, all-round foamed-in PU seal
- Cover screws: Polyamide
- Insulating bungs: Polyethylene

Colour:

- RAL 7035

Protection category IP to IEC 60 529:

- IP 66

Protection category NEMA:

- NEMA 4X

Supply includes:

- Enclosure with cover
- Cover screws
- Insulating bungs for wall mounting screws

Approvals:

- UL
- cUL
- Bureau Veritas

with knockouts

Width mm		130	180	254	Page
Height mm		94	110	180	
Depth mm		57	90	111	
Model No.		9508.050	9514.050	9521.050	
	Packs of	4 pc(s).	2 pc(s).	1 pc(s).	
Cover	grey	■	■	■	
No. of metric knockouts		10 x M16/M20	16 x M20 2 x M20/M25 2 x M32/M40	24 x M20 4 x M25/M32 4 x M32/M40	
Accessories					
Mounting plate	8 pc(s).	-	-	9549.000	39
Wall mounting brackets	40 pc(s).	9583.000	9583.000	9583.000	39

Polycarbonate enclosures PK

Accessories

Mounting plate

for PK

For individual interior installation.

Material:

- 2.5 mm melamine phenol-coated laminated paper.

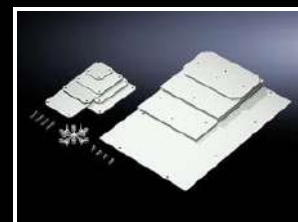
Colour:

- RAL 7035

Supply includes:

- Mounting plate
- Self-tapping assembly screws

Mounting plate width mm	Mounting plate height mm	For enclosure width mm	For enclosure height mm	Packs of	Model No.
150	150	182	180	10 pc(s).	9548.000
220	150	254	180	8 pc(s).	9549.000
331	220	360	254	4 pc(s).	9550.000



Hinges

for PK

For hinged attachment of covers. The supplied drilling template ensures problem-free assembly.

Material:

- Polystyrene

Colour:

- Similar to RAL 7035

Supply includes:

- 20 hinges
- Assembly parts

For enclosure height mm	For enclosure depth mm	Material	Packs of	Model No.
≥ 110	≥ 180	Poly-styrene	20 pc(s).	9581.000



Wall mounting brackets

for PK

The enclosure can be screwed to the wall using four wall mounting brackets. The bracket is securely attached to the enclosure by means of pins.

Applications:

- For all PK enclosures

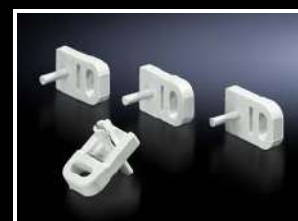
Material:

- Polyamide, grey

Colour:

- Similar to RAL 7035

Packs of	Model No.
40 pc(s).	9583.000



Cast aluminium enclosures GA



GA accessories Page 41 System accessories Page 613

Material:

- Enclosure: Cast aluminium
- Cover: Cast aluminium, all-round CR cellular rubber cord seal

Surface finish:

- Textured paint

Colour:

- RAL 7001

Protection category IP to IEC 60 529:

- IP 66

Protection category NEMA:

- NEMA 4

Supply includes:

- Enclosure with cover
- Cover screws, captive
- Screws for attaching support rails
- Screw for connection of the PE conductor

Width mm		58	98	75	125	175	250	122	220	Page
Height mm		64	64	80	80	80	80	120	120	
Depth mm		34	35	57	57	57	57	80	91	
Model No.		9101.210	9102.210	9104.210	9105.210	9106.210	9107.210	9108.210	9110.210	
	Packs of	5 pc(s).	3 pc(s).	1 pc(s).	1 pc(s).	1 pc(s).	1 pc(s).	1 pc(s).	1 pc(s).	

Accessories

Mounting plate		–	–	–	9105.700	–	–	9108.700	9110.700	41
	Packs of	–	–	–	10 pc(s).	–	–	2 pc(s).	2 pc(s).	
Wall mounting bracket	2 pc(s).	–	–	–	–	–	–	9121.122	9121.122	41
Support rails		see page	see page	see page	see page	see page	see page	see page	see page	725
Hinge, exterior	2 pc(s).	–	–	–	–	–	–	9123.000	9123.000	41
Earth straps		see page	see page	see page	see page	see page	see page	see page	see page	762
Cable gland, brass		see page	see page	see page	see page	see page	see page	see page	see page	776
Cable gland, polyamide		see page	see page	see page	see page	see page	see page	see page	see page	776

Width mm	Packs of	360	160	260	360	202	280	334	330	Page
Height mm		120	160	160	160	232	232	233	230	
Depth mm		82	91	91	91	111	111	111	181	
Model No.	1 pc(s).	9111.210	9112.210	9113.210	9114.210	9116.210	9117.210	9118.210	9119.210	

Accessories

Mounting plate		–	9112.700	9113.700	9114.700	9116.700	9117.700	9118.700	9118.700	41
	Packs of	–	2 pc(s).	2 pc(s).	1 pc(s).	1 pc(s).	1 pc(s).	1 pc(s).	1 pc(s).	
Wall mounting bracket	2 pc(s).	9121.122	9121.160	9121.160	9121.160	9121.230	9121.230	9121.230	9121.230	41
Support rails		see page	see page	see page	see page	see page	see page	see page	see page	725
Hinge, exterior	2 pc(s).	9123.000	9123.000	9123.000	9123.000	9123.000	9123.000	9123.000	9123.000	41
Earth straps		see page	see page	see page	see page	see page	see page	see page	see page	762
Cable gland, brass		see page	see page	see page	see page	see page	see page	see page	see page	776
Cable gland, polyamide		see page	see page	see page	see page	see page	see page	see page	see page	776

Cast aluminium enclosures GA

Accessories

Mounting plate

for GA

For universal interior installation, with mounting holes.

Material:

- Sheet steel

Surface finish:

- Zinc-plated

Mounting plate width mm	Mounting plate height mm	For enclosure width mm	For enclosure height mm	Packs of	Model No.
114	69	125	80	10 pc(s).	9105.700
109	107	122	120	2 pc(s).	9108.700
207	107	220	120	2 pc(s).	9110.700
145	142	160	160	2 pc(s).	9112.700
245	142	260	160	2 pc(s).	9113.700
344	142	360	160	1 pc(s).	9114.700
183	214	202	232	1 pc(s).	9116.700
264	214	280	232	1 pc(s).	9117.700
314	214	334 330	233 230	1 pc(s).	9118.700



Wall mounting bracket

for GA

For external mounting on surfaces – no need to remove the cover if pre-assembled.

Material:

- Sheet steel

Surface finish:

- Zinc-plated

For enclosure height mm	Packs of	Model No.
120	2 pc(s).	9121.122
160	2 pc(s).	9121.160
≥ 230	2 pc(s).	9121.230



Hinge, exterior

for GA

For attaching the cover to the enclosure base.

Material:

- Die-cast aluminium

Colour:

- RAL 7001

Supply includes:

- 2 hinges
- 8 screws

For enclosure height mm	For enclosure depth mm	Packs of	Model No.
≥ 120	≥ 80	2 pc(s).	9123.000



Terminal boxes KL



System accessories Page 613 KL stainless steel Page 217 KL for potentially explosive areas Page 232 KL Hygienic Design Page 208

Material:

- Enclosure: Sheet steel
- Cover: Sheet steel, all-round foamed-in PU seal

Surface finish:

- Enclosure and cover: Dipcoat primed, powder-coated on the outside, textured paint

Colour:

- RAL 7035

Protection category IP to IEC 60 529:

- IP 66

Protection category NEMA:

- NEMA 4

Supply includes:

- Enclosure with cover
- Quick-release fastener including plastic bushes

Approvals:

- UL
- cUL
- CSA
- TÜV
- Germanischer Lloyd
- Russian Maritime Register of Shipping
- Lloyds Register of Shipping
- Bureau Veritas

without gland plate

Width mm	Packs of	150	200	200	300	300	400	Page
Height mm		150	150	200	150	200	200	
Depth mm		80	80	80	80	80	80	
Material thickness - enclosure mm		1.25	1.25	1.25	1.25	1.25	1.25	
Material thickness - cover mm		1.25	1.25	1.25	1.25	1.25	1.25	
Model No.	1 pc(s).	1514.510	1528.510	1516.510	1515.510	1517.510	1518.510	
Weight kg		1.4	1.6	1.9	2.1	2.6	3.2	
Accessories								
Mounting plates	1 pc(s).	1560.700	1575.700	1562.700	1561.700	1563.700	1564.700	702
Support rails TS 35/7.5	10 pc(s).	2314.000	2315.000	2315.000	2316.000	2316.000	2317.000	725
Support rails TS 35/15		-	-	-	-	-	-	
Cover retainer	6 pc(s).	1591.000	1591.000	1591.000	1591.000	1591.000	1591.000	684
Cover hinge	6 pc(s).	1592.000	1592.000	1592.000	1592.000	1592.000	1592.000	684
Earthing kit	5 pc(s).	2570.100	2570.100	2570.100	2570.100	2570.100	2570.100	764
Wall mounting bracket	4 pc(s).	1590.000	1590.000	1590.000	1590.000	1590.000	1590.000	698
Spare quick-release fastener	12 pc(s).	1593.000	1593.000	1593.000	1593.000	1593.000	1593.000	

Terminal boxes KL

without gland plate

Width mm	Packs of	600	150	200	200	300	300	Page
Height mm		200	150	150	200	150	200	
Depth mm		80	120	120	120	120	120	
Material thickness - enclosure mm		1.25	1.25	1.25	1.25	1.25	1.25	
Material thickness - cover mm		1.25	1.25	1.25	1.25	1.25	1.25	
Model No.	1 pc(s).	1519.510	1500.510	1529.510	1502.510	1501.510	1503.510	
Weight kg		4.6	1.6	1.8	2.3	2.6	3.0	
Accessories								
Mounting plates	1 pc(s).	1566.700	1560.700	1575.700	1562.700	1561.700	1563.700	702
Support rails TS 35/7.5	10 pc(s).	–	2314.000	2315.000	2315.000	2316.000	2316.000	725
Support rails TS 35/15	10 pc(s).	2319.000	–	–	–	–	–	725
Cover retainer	6 pc(s).	1591.000	1591.000	1591.000	1591.000	1591.000	1591.000	684
Cover hinge	6 pc(s).	1592.000	1592.000	1592.000	1592.000	1592.000	1592.000	684
Earthing kit	5 pc(s).	2570.100	2570.100	2570.100	2570.100	2570.100	2570.100	764
Wall mounting bracket	4 pc(s).	1590.000	1590.000	1590.000	1590.000	1590.000	1590.000	698
Spare quick-release fastener	12 pc(s).	1593.000	1593.000	1593.000	1593.000	1593.000	1593.000	

without gland plate

Width mm	Packs of	300	400	400	400	400	500	Page
Height mm		300	150	200	300	400	200	
Depth mm		120	120	120	120	120	120	
Material thickness - enclosure mm		1.38	1.25	1.25	1.38	1.38	1.25	
Material thickness - cover mm		1.25	1.25	1.25	1.25	1.25	1.25	
Model No.	1 pc(s).	1507.510	1589.510	1504.510	1508.510	1511.510	1505.510	
Weight kg		4.0	3.2	3.6	4.8	6.2	4.4	
Accessories								
Mounting plates	1 pc(s).	1567.700	1576.700	1564.700	1568.700	1571.700	1565.700	702
Support rails TS 35/7.5	10 pc(s).	2316.000	2317.000	2317.000	2317.000	2317.000	–	725
Support rails TS 35/15	10 pc(s).	–	–	–	–	–	2318.000	725
Cover retainer	6 pc(s).	1591.000	1591.000	1591.000	1591.000	1591.000	1591.000	684
Cover hinge	6 pc(s).	1592.000	1592.000	1592.000	1592.000	1592.000	1592.000	684
Earthing kit	5 pc(s).	2570.100	2570.100	2570.100	2570.100	2570.100	2570.100	764
Wall mounting bracket	4 pc(s).	1590.000	1590.000	1590.000	1590.000	1590.000	1590.000	698
Spare quick-release fastener	12 pc(s).	1593.000	1593.000	1593.000	1593.000	1593.000	1593.000	

without gland plate

Width mm	Packs of	500	600	600	600	800	800	Page
Height mm		300	200	300	400	200	400	
Depth mm		120	120	120	120	120	120	
Material thickness - enclosure mm		1.38	1.25	1.38	1.38	1.25	1.38	
Material thickness - cover mm		1.25	1.25	1.25	1.25	1.25	1.25	
Model No.	1 pc(s).	1509.510	1506.510	1510.510	1512.510	1527.510	1513.510	
Weight kg		5.8	5.7	6.8	8.4	6.8	11.0	
Accessories								
Mounting plates	1 pc(s).	1569.700	1566.700	1570.700	1572.700	1574.700	1573.700	702
Support rails TS 35/7.5		–	–	–	–	–	–	
Support rails TS 35/15	10 pc(s).	2318.000	2319.000	2319.000	2319.000	–	–	725
Cover retainer	6 pc(s).	1591.000	1591.000	1591.000	1591.000	1591.000	1591.000	684
Cover hinge	6 pc(s).	1592.000	1592.000	1592.000	1592.000	1592.000	1592.000	684
Earthing kit	5 pc(s).	2570.100	2570.100	2570.100	2570.100	2570.100	2570.100	764
Wall mounting bracket	4 pc(s).	1590.000	1590.000	1590.000	1590.000	1590.000	1590.000	698
Spare quick-release fastener	12 pc(s).	1593.000	1593.000	1593.000	1593.000	1593.000	1593.000	

Terminal boxes KL



System accessories Page 613 KL stainless steel Page 217 KL for potentially explosive areas Page 232 KL Hygienic Design Page 208

Material:

- Enclosure: Sheet steel
- Cover: Sheet steel, all-round foamed-in PU seal

Surface finish:

- Enclosure and cover: Dipcoat primed, powder-coated on the outside, textured paint

Colour:

- RAL 7035

Protection category IP to IEC 60 529:

- IP 55

Protection category NEMA:

- NEMA 12

Supply includes:

- Enclosure with cover
 - Quick-release fastener including plastic bushes
 - Sheet steel gland plates with seals and assembly parts
- Please observe the product-specific scope of supply.

Approvals:

- UL
- cUL
- CSA
- TÜV
- Germanischer Lloyd
- Russian Maritime Register of Shipping
- Lloyds Register of Shipping
- Bureau Veritas

with gland plate


Width mm	Packs of	300	300	300	400	400	400	500	Page
Height mm		150	200	300	200	300	400	200	
Depth mm		120	120	120	120	120	120	120	
Material thickness - enclosure mm		1.25	1.25	1.38	1.25	1.38	1.38	1.25	
Material thickness - cover mm		1.25	1.25	1.25	1.25	1.25	1.25	1.25	
Model No.	1 pc(s).	1530.510	1531.510	1535.510	1532.510	1536.510	1539.510	1533.510	
Weight kg		2.7	3.3	4.5	4.0	5.2	6.7	4.9	
Product-specific scope of supply									
Gland plate (top + bottom), Size		2	2	2	2	2	2	2	
Gland plate (top + bottom), Qty.		1 + 1	1 + 1	1 + 1	1 + 1	1 + 1	1 + 1	2 + 2	
Gland plate (left + right), Size		–	–	2	–	2	2	–	
Gland plate (left + right), Qty.		–	–	1 + 1	–	1 + 1	1 + 1	–	
Accessories									
Mounting plates	1 pc(s).	1561.700	1563.700	1567.700	1564.700	1568.700	1571.700	1565.700	702
Plastic cable gland plates		see page	see page	see page	see page	see page	see page	see page	771
Metal gland plates	1 pc(s).	1581.100	1581.100	1581.100	1581.100	1581.100	1581.100	1581.100	773
Support rails TS 35/7.5	10 pc(s).	2316.000	2316.000	2316.000	2317.000	2317.000	2317.000	–	725
Support rails TS 35/15	10 pc(s).	–	–	–	–	–	–	2318.000	725
Cover retainer	6 pc(s).	1591.000	1591.000	1591.000	1591.000	1591.000	1591.000	1591.000	684
Cover hinge	6 pc(s).	1592.000	1592.000	1592.000	1592.000	1592.000	1592.000	1592.000	684
Earthing kit	5 pc(s).	2570.100	2570.100	2570.100	2570.100	2570.100	2570.100	2570.100	764
Wall mounting bracket	4 pc(s).	1590.000	1590.000	1590.000	1590.000	1590.000	1590.000	1590.000	698
Spare quick-release fastener	12 pc(s).	1593.000	1593.000	1593.000	1593.000	1593.000	1593.000	1593.000	

Terminal boxes KL

with gland plate

Width mm	Packs of	500	600	600	600	800	800	Page
Height mm		300	200	300	400	200	400	
Depth mm		120	120	120	120	120	120	
Material thickness - enclosure mm		1.38	1.25	1.38	1.38	1.25	1.38	
Material thickness - cover mm		1.25	1.25	1.25	1.25	1.25	1.25	
Model No.	1 pc(s).	1537.510	1534.510	1538.510	1540.510	1542.510	1541.510	
Weight kg		5.2	5.9	7.7	9.0	7.2	12.0	
Product-specific scope of supply								
Gland plate (top + bottom), Size		2	2	2	2	2	2	
Gland plate (top + bottom), Qty.		2 + 2	2 + 2	2 + 2	2 + 2	3 + 3	3 + 3	
Gland plate (left + right), Size		2	-	2	2	-	2	
Gland plate (left + right), Qty.		1 + 1	-	1 + 1	1 + 1	-	1 + 1	
Accessories								
Mounting plates	1 pc(s).	1569.700	1566.700	1570.700	1572.700	1574.700	1573.700	702
Plastic cable gland plates		see page	see page	see page	see page	see page	see page	771
Metal gland plates	1 pc(s).	1581.100	1581.100	1581.100	1581.100	1581.100	1581.100	773
Support rails TS 35/7.5		-	-	-	-	-	-	
Support rails TS 35/15	10 pc(s).	2318.000	2319.000	2319.000	2319.000	-	-	725
Cover retainer	6 pc(s).	1591.000	1591.000	1591.000	1591.000	1591.000	1591.000	684
Cover hinge	6 pc(s).	1592.000	1592.000	1592.000	1592.000	1592.000	1592.000	684
Earthing kit	5 pc(s).	2570.100	2570.100	2570.100	2570.100	2570.100	2570.100	764
Wall mounting bracket	4 pc(s).	1590.000	1590.000	1590.000	1590.000	1590.000	1590.000	698
Spare quick-release fastener	12 pc(s).	1593.000	1593.000	1593.000	1593.000	1593.000	1593.000	

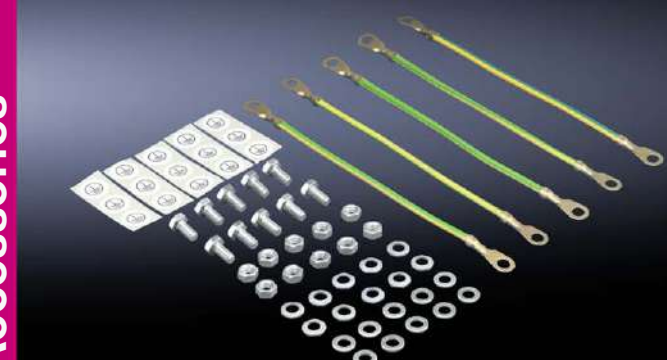
Accessories



Metal gland plates

see page 773

Accessories



Earthing set

see from page 764

E-Box EB



System accessories Page 613

Material:

- Enclosure and door: Sheet steel, all-round foamed-in PU seal

Surface finish:

- Enclosure and door: Dipcoat primed, powder-coated on the outside, textured paint
- Mounting plate: Zinc-plated

Colour:

- RAL 7035

Protection category IP to IEC 60 529:

- IP 66

Protection category NEMA:

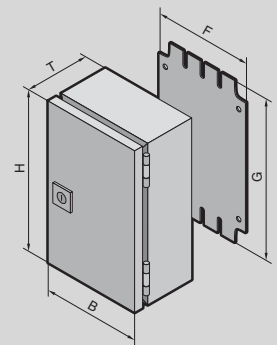
- NEMA 4

Supply includes:

- Enclosure with hinged door
- 180° hinge
- Cam lock with 3 mm double-bit insert
- Mounting plate

Approvals:

- UL
- cUL
- CSA
- TÜV
- Russian Maritime Register of Shipping
- Lloyds Register of Shipping
- Bureau Veritas



Depth 80 mm

Width (B) mm	Packs of	150	150	200	200	200	Page
Height (H) mm		150	300	200	300	400	
Depth (T) mm		80	80	80	80	80	
Mounting plate width (F) mm		125	125	175	175	175	
Mounting plate height (G) mm		135	285	185	285	385	
Material thickness - enclosure mm		1.25	1.25	1.25	1.25	1.25	
Material thickness - door mm		1.25	1.25	1.25	1.25	1.25	
Model No.	1 pc(s).	1551.500	1545.500	1546.500	1552.500	1547.500	
Weight kg		1.7	2.6	2.4	3.2	4.4	
Number of locks		1	1	1	1	1	

Accessories

Wall mounting bracket	4 pc(s).	1590.000	1590.000	1590.000	1590.000	1590.000	698
Pole clamp	2 pc(s).	2584.000	2584.000	2584.000	2584.000	2584.000	700
Mounting clip	30 pc(s).	2309.000	2309.000	2309.000	2309.000	2309.000	725
Support rails		see page	see page	see page	see page	see page	725
Earth straps		see page	see page	see page	see page	see page	762
Cable gland, brass		see page	see page	see page	see page	see page	776
Cable gland, polyamide		see page	see page	see page	see page	see page	776
Plastic handles		see page	see page	see page	see page	see page	679
T handles		see page	see page	see page	see page	see page	679
Lock inserts		see page	see page	see page	see page	see page	680
Lock cylinder inserts	1 pc(s).	2571.000	2571.000	2571.000	2571.000	2571.000	681
Lock cover	2 pc(s).	2476.000	2476.000	2476.000	2476.000	2476.000	681

Depth 120 mm

Width (B) mm	Packs of	150	150	200	200	200	200	300	300	Page
Height (H) mm		150	300	200	300	400	500	300	400	
Depth (T) mm		120	120	120	120	120	120	120	120	
Mounting plate width (F) mm		125	125	175	175	175	175	275	275	
Mounting plate height (G) mm		135	285	185	285	385	485	285	385	
Material thickness - enclosure mm		1.25	1.25	1.25	1.25	1.25	1.25	1.38	1.38	
Material thickness - door mm		1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	
Model No.	1 pc(s).	1553.500	1548.500	1549.500	1554.500	1550.500	1557.500	1555.500	1556.500	
Weight kg		2.0	3.0	2.8	3.6	5.0	6.2	5.0	6.4	
Number of locks		1	1	1	1	1	2	1	1	

Accessories

Wall mounting bracket	4 pc(s).	1590.000	1590.000	1590.000	1590.000	1590.000	1590.000	1590.000	1590.000	698
Pole clamp	2 pc(s).	2584.000	2584.000	2584.000	2584.000	2584.000	2584.000	2584.000	2584.000	700
Mounting clip	30 pc(s).	2309.000	2309.000	2309.000	2309.000	2309.000	2309.000	2309.000	2309.000	725
Support rails		see page	see page	see page	see page	see page	see page	see page	see page	725
Earth straps		see page	see page	see page	see page	see page	see page	see page	see page	762
Cable gland, brass		see page	see page	see page	see page	see page	see page	see page	see page	776
Cable gland, polyamide		see page	see page	see page	see page	see page	see page	see page	see page	776
Plastic handles		see page	see page	see page	see page	see page	see page	see page	see page	679
T handles		see page	see page	see page	see page	see page	see page	see page	see page	679
Lock inserts		see page	see page	see page	see page	see page	see page	see page	see page	680
Lock cylinder inserts	1 pc(s).	2571.000	2571.000	2571.000	2571.000	2571.000	2571.000	2571.000	2571.000	681
Lock cover	2 pc(s).	2476.000	2476.000	2476.000	2476.000	2476.000	2476.000	2476.000	2476.000	681

Depth 155 mm

Width (B) mm	Packs of	300		300		300		Page
Height (H) mm		400		600		800		
Depth (T) mm		155		155		155		
Mounting plate width (F) mm		275		275		275		
Mounting plate height (G) mm		385		585		785		
Material thickness - enclosure mm		1.38		1.38		1.38		
Material thickness - door mm		1.25		1.25		1.25		
Model No.	1 pc(s).	1577.500		1578.500		1579.500		
Weight kg		7.1		11.0		13.2		
Number of locks		1		2		2		

Accessories

Wall mounting bracket	4 pc(s).	1590.000		1590.000		1590.000		698
Pole clamp	2 pc(s).	2584.000		2584.000		2584.000		700
Mounting clip	30 pc(s).	2309.000		2309.000		2309.000		725
Support rails		see page		see page		see page		725
Earth straps		see page		see page		see page		762
Cable gland, brass		see page		see page		see page		776
Cable gland, polyamide		see page		see page		see page		776
Plastic handles		see page		see page		see page		679
T handles		see page		see page		see page		679
Lock inserts		see page		see page		see page		680
Lock cylinder inserts	1 pc(s).	2571.000		2571.000		2571.000		681
Lock cover	2 pc(s).	2476.000		2476.000		2476.000		681

Bus enclosures BG



System accessories Page 613 **BG stainless steel** Page 218

Material:

- Enclosure: Sheet steel
- Door: Sheet steel with polycarbonate viewing window, 4 mm

Surface finish:

- Enclosure and door: Dipcoat-primed, powder-coated, textured paint

Colour:

- RAL 7035

Protection category IP to IEC 60 529:

- IP 65

NEMA protection category:

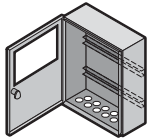
- NEMA 12

Supply includes:

- Enclosure with door
 - Viewing window in the door
- Please note the product-specific scope of supply.

Approvals:

- UL
- cUL
- TÜV
- Lloyds Register of Shipping



Width mm	P. of	200	300	400	500	Page
Height mm		300	300	300	300	
Depth mm		80	80	80	80	
Model No.	1 pc(s).	1583.520	1584.520	1585.520	1586.520	
Material thickness mm	Enclosure	1.25	1.25	1.25	1.25	
	Door	1.25	1.25	1.25	1.25	

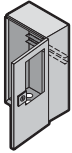
Product-specific scope of supply

Door hinge		left	left	left	left	
Cam lock with double-bit insert		1	1	1	1	
Support rail TS 35/7.5		2	2	2	2	
Number of metric holes	M12	2	2	2	3	
	M20	5	9	13	24	
	M25	2	2	3	-	

Accessories

Lock cover	1 pc(s).	2476.000	2476.000	2476.000	2476.000	682
Wall mounting bracket	4 pc(s).	1590.000	1590.000	1590.000	1590.000	698
Pole clamp	1 pc(s).	2584.000	2584.000	2584.000	2584.000	700
Lock inserts, type A		see page 680				
Lock cylinder inserts, type B		see page 681				
Plastic handles, type B		see page 679				

Bus enclosures BG



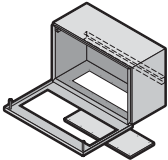
Width mm	P. of	200	400	Page
Height mm		300	300	
Depth mm		120	120	
Model No.	1 pc(s).	1605.520	1606.520	
Material thickness mm	Enclosure	1.25	1.38	
	Door	1.25	1.25	

Product-specific scope of supply

Door hinge		right	right	
Cam lock with double-bit insert		1	1	
Support rail TS 35/7.5		1	1	
Number of metric holes	M12	2	–	
	M20	–	2	
	M32	5	9	
	M50	–	1	

Accessories

Lock cover	1 pc(s).	2476.000	2476.000	682
Wall mounting bracket	4 pc(s).	1590.000	1590.000	698
Pole clamp	1 pc(s).	2584.000	2584.000	700
Lock inserts, type A			see page 680	
Lock cylinder inserts, type B			see page 681	
Plastic handles, type B			see page 679	



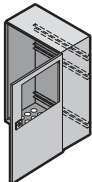
Width mm	P. of	400	600	Page
Height mm		200	200	
Depth mm		125	125	
Model No.	1 pc(s).	1558.510	1559.510	
Material thickness mm	Enclosure	1.25	1.25	
	Door	1.25	1.25	

Product-specific scope of supply

Door hinge		bottom	bottom	
Quick-release fastener		2	3	
Support rail TS 35/7.5		1	1	
Gland plate in the base		1	1	

Accessories

Wall mounting bracket	4 pc(s).	1590.000	1590.000	698
Pole clamp	1 pc(s).	2584.000	2584.000	700



Width mm	P. of	400	500	Page
Height mm		500	300	
Depth mm		160	120	
Model No.	1 pc(s).	1611.510	1609.510	
Material thickness mm	Enclosure	1.38	1.38	
	Door	1.5	1.25	

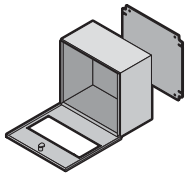
Product-specific scope of supply

Door hinge		right	bottom	
Cam lock with double-bit insert		1	–	
Quick-release fastener		–	2	
Support rail TS 35/7.5		3	1	
Number of drilled holes for PG 13.5 or M20		33	48	

Accessories

Lock cover	1 pc(s).	2476.000	–	682
Wall mounting bracket	4 pc(s).	1590.000	1590.000	698
Pole clamp	1 pc(s).	2584.000	2584.000	700
Lock inserts, type A			see page 680	
Lock cylinder inserts, type B			see page 681	
Plastic handles, type B			see page 679	

Bus enclosures BG



Width mm	P. of	400	400	400	Page
Height mm		300	300	300	
Depth mm		155	155	155	
Mounting plate width		385	385	385	
Mounting plate height		275	275	275	
Model No.	1 pc(s).	1577.500	1577.530	1577.450	
Material thickness mm	Enclosure	1.38	1.38	1.38	
	Door	1.25	1.25	1.25	

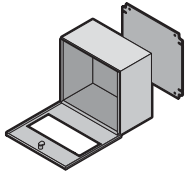
Product-specific scope of supply

Door hinge		bottom	bottom	bottom	
Cam lock with double-bit insert		1	1	1	
Viewing window	Size mm	–	340 x 190	340 x 155	
	Position ¹⁾ mm	–	42	92	
Mounting plate		1	1	1	
Gland plate in the base		–	–	–	

Accessories

Lock cover	1 pc(s).	2476.000	2476.000	2476.000	682
Wall mounting bracket	4 pc(s).	1590.000	1590.000	1590.000	698
Pole clamp	1 pc(s).	2584.000	2584.000	2584.000	700
Lock inserts, type A				see page 680	
Lock cylinder inserts, type B				see page 681	
Plastic handles, type B				see page 679	

¹⁾ Bottom edge of window to bottom edge of door



Width mm	P. of	600	600	600	Page
Height mm		300	300	300	
Depth mm		155	155	155	
Mounting plate width		585	585	585	
Mounting plate height		275	275	275	
Model No.	1 pc(s).	1578.500	1578.530	1578.450	
Material thickness mm	Enclosure	1.38	1.38	1.38	
	Door	1.25	1.25	1.25	

Product-specific scope of supply

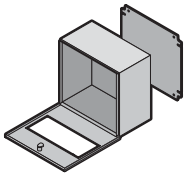
Door hinge		bottom	bottom	bottom	
Cam lock with double-bit insert		2	2	2	
Viewing window	Size mm	–	540 x 190	540 x 155	
	Position ¹⁾ mm	–	42	92	
Mounting plate		1	1	1	
Gland plate in the base		–	–	–	

Accessories

Lock cover	1 pc(s).	2476.000	2476.000	2476.000	682
Wall mounting bracket	4 pc(s).	1590.000	1590.000	1590.000	698
Pole clamp	1 pc(s).	2584.000	2584.000	2584.000	700
Lock inserts, type A				see page 680	
Lock cylinder inserts, type B				see page 681	
Plastic handles, type B				see page 679	

¹⁾ Bottom edge of window to bottom edge of door

Bus enclosures BG



Width mm	P. of	800	800	800	Page
Height mm		300	300	300	
Depth mm		155	155	155	
Mounting plate width		785	785	785	
Mounting plate height		275	275	275	
Model No.	1 pc(s).	1579.500	1579.530	1579.450	
Material thickness mm	Enclosure	1.38	1.38	1.38	
	Door	1.25	1.25	1.25	

Product-specific scope of supply

Door hinge		bottom	bottom	bottom	
Cam lock with double-bit insert		2	2	2	
Viewing window	Size mm	–	740 x 190	740 x 155	
	Position ¹⁾ mm	–	42	92	
Mounting plate		1	1	1	
Gland plate in the base		–	–	–	

Accessories

Lock cover	1 pc(s).	2476.000	2476.000	2476.000	682
Wall mounting bracket	4 pc(s).	1590.000	1590.000	1590.000	698
Pole clamp	1 pc(s).	2584.000	2584.000	2584.000	700
Lock inserts, type A				see page 680	
Lock cylinder inserts, type B				see page 681	
Plastic handles, type B				see page 679	

¹⁾ Bottom edge of window to bottom edge of door

New

Rittal Automation Systems tools

see page 865

Rittal – The System.

Faster – better – everywhere.



Compact enclosures

Compact enclosures AE

Compact enclosures AE58

Compact system enclosures CM

Width 600 – 800 mm62

Width 800 – 1200 mm63

Plastic enclosures KS

Plastic enclosures KS64

Compact enclosures AE



New type of interior installation rail

- Retrospective interior installation without the need for machining
- Allows time-saving mounting on the sides, base and roof areas
- Variable with two rows of TS 8 system punchings, creates additional mounting space
- TS 8 system punchings support the use of TS 8 accessories
- Automatic potential equalisation
- May still be fitted after the mounting plates have been installed
- Mounting option for door-operated switch and door stay



Conductive mounting plate

- Simple one-person assembly even with free-standing enclosures, by screwing a combination bolt and lock nut into position
- Zinc-plated surface finish for direct contact between assemblies and optimum EMC properties



Interchangeable gland plate

- Sheet steel for simple machining, supplied loose
- Integrated, automatic potential equalisation via earthing inserts
- Other gland plates with metal or plastic knock-outs for simple, fast cable entry are available as accessories



Compact enclosures AE



Optimum surface protection

Triple surface treatment provides optimum protection against corrosion. Maximum quality is achieved in three stages:

- 1st phase: Nanoceramic primer
- 2nd phase: Electrophoretic dipcoat priming
- 3rd phase: Textured powder coating

- 1 Metal with triple surface treatment (Rittal standard) after a 180-hour salt spray mist test
- 2 Metal powder-coated only after a 180-hour salt spray mist test

1



2



Integral perforated door strips

- For universal door installations
- For secure cable routing from the door to the enclosure



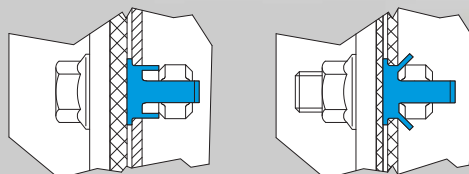
Interchangeable door hinge

- The door hinge is easily swapped to the opposite side in single-door enclosures
- No machining required, since the holes are pre-integrated and sealed with stoppers



Practical wall mounting bracket

- For fast, time-saving attachment to the enclosure from the outside
- Simply insert the expandable dowel into the housing hole from the outside, and screw-fasten the wall bracket from the outside. In this way, the pre-configured enclosure may be transported to the installation site and the wall bracket secured without opening the enclosure.



Compact enclosures AE



System accessories Page 613 AE stainless steel Page 219 Hygienic Design Page 208

Material:

- Enclosure: Sheet steel
- Door: Sheet steel, all-round foamed-in PU seal

Surface finish:

- Enclosure and door: Dipcoat primed, powder-coated on the outside, textured paint
- Mounting plate: Zinc-plated

Colour:

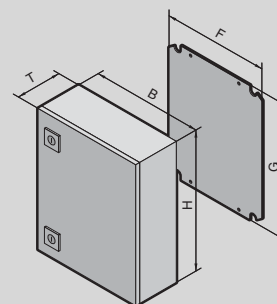
- RAL 7035

Supply includes:

- Enclosure with hinged door(s), of all-round solid construction
 - Gland plate(s) in enclosure base
 - Mounting plate
 - Lock: 3 mm double-bit
- Please observe the product-specific scope of supply.

Approvals:

- UL
- cUL
- CSA
- TÜV
- Germanischer Lloyd
- Russian Maritime Register of Shipping
- Lloyds Register of Shipping
- Bureau Veritas



Width (B) mm	Packs of	200	200	300	300	300	Page
Height (H) mm		300	300	300	300	400	
Depth (T) mm		120	155	155	210	210	
Mounting plate width (F) mm		162	162	254	254	254	
Mounting plate height (G) mm		275	275	275	275	375	
Material thickness - enclosure mm		1.25	1.25	1.38	1.38	1.38	
Material thickness - door mm		1.5	1.5	1.5	1.5	1.5	
Mounting plate thickness mm		2.0	2.0	2.0	2.0	2.0	
Model No.	1 pc(s).	1032.500	1035.500	1036.500	1033.500	1034.500	
Weight kg		4.0	4.5	6.1	7.0	8.8	
Protection category IP to IEC 60 529		IP 55	IP 55	IP 66	IP 66	IP 66	
Protection category NEMA		NEMA 12	NEMA 12	NEMA 4	NEMA 4	NEMA 4	
Product-specific scope of supply							
Door(s)		1	1	1	1	1	
Door hinged on the right, may be swapped to the left		-	-	■	■	■	
Cam lock		1	1	1	1	1	
Gland plate, size		1	1	-	-	-	
Gland plate, qty.		1	1	1	1	1	
Accessories							
Rails for interior installation	4 pc(s).	-	-	-	2383.210	2383.210	716
Wall mounting bracket	4 pc(s).	2508.100	2508.100	2508.100	2508.100	2508.100	698
Baying kit	1 pc(s).	1199.100	1199.100	1199.100	1199.100	1199.100	658
180° hinges	2 pc(s).	2449.000	2449.000	2449.000	2449.000	2449.000	684
Door stay	5 pc(s).	-	-	2519.000	2519.000	2519.000	688
Eyebolts		-	-	-	-	-	
LED system light		-	-	-	-	-	
Dust guard trim	1 pc(s).	2426.500	2426.500	2426.500	2426.500	2426.500	691
Wiring plan pocket, plastic		see page	see page	see page	see page	see page	687
Cable gland, brass		see page	see page	see page	see page	see page	776
Cable gland, polyamide		see page	see page	see page	see page	see page	776
Mounting bars		-	-	-	-	-	
Earth straps		see page	see page	see page	see page	see page	762

Compact enclosures AE

Width (B) mm	Packs of	380	380	380	380	380	Page
Height (H) mm		300	300	380	600	600	
Depth (T) mm		155	210	210	210	350	
Mounting plate width (F) mm		334	334	334	334	334	
Mounting plate height (G) mm		275	275	355	570	570	
Material thickness - enclosure mm		1.38	1.38	1.38	1.38	1.5	
Material thickness - door mm		1.5	1.5	1.5	1.5	1.5	
Mounting plate thickness mm		2.0	2.0	2.0	2.5	2.5	
Model No.	1 pc(s).	1030.500	1031.500	1380.500	1038.500	1338.500	
Weight kg		7.4	7.5	9.8	15.6	19.4	
Protection category IP to IEC 60 529		IP 66	IP 66	IP 66	IP 66	IP 66	
Protection category NEMA		NEMA 4	NEMA 4	NEMA 4	NEMA 4	NEMA 4	
Product-specific scope of supply							
Door(s)		1	1	1	1	1	
Door hinged on the right, may be swapped to the left		■	■	■	■	■	
Cam lock		1	1	1	2	2	
Gland plate, size		3	3	3	3	4	
Gland plate, qty.		1	1	1	1	1	
Accessories							
Rails for interior installation	4 pc(s).	–	2383.210	2383.210	2383.210	2383.350	716
Wall mounting bracket	4 pc(s).	2508.100	2508.100	2508.100	2508.100	2508.100	698
Baying kit	1 pc(s).	1199.100	1199.100	1199.100	1199.100	1199.100	658
180° hinges	2 pc(s).	2449.000	2449.000	2449.000	2449.000	2449.000	684
Door stay	5 pc(s).	2519.000	2519.000	2519.000	2519.000	2519.000	688
Eyebolts		–	–	–	–	–	
LED system light		–	–	–	–	–	
Dust guard trim	1 pc(s).	2426.500	2426.500	2426.500	2426.500	2426.500	691
Wiring plan pocket, plastic		see page	see page	see page	see page	see page	687
Cable gland, brass		see page	see page	see page	see page	see page	776
Cable gland, polyamide		see page	see page	see page	see page	see page	776
Mounting bars		–	–	–	–	–	
Earth straps		see page	see page	see page	see page	see page	762

Width (B) mm	Packs of	400	400	500	500	500	Page
Height (H) mm		500	800	500	500	700	
Depth (T) mm		210	300	210	300	250	
Mounting plate width (F) mm		354	349	449	449	449	
Mounting plate height (G) mm		475	770	470	470	670	
Material thickness - enclosure mm		1.38	1.5	1.38	1.5	1.5	
Material thickness - door mm		1.5	2.0	1.75	1.75	2.0	
Mounting plate thickness mm		2.0	3.0	2.5	2.5	2.5	
Model No.	1 pc(s).	1045.500	1037.500	1050.500	1350.500	1057.500	
Weight kg		13.0	26.2	16.8	19.6	31.2	
Protection category IP to IEC 60 529		IP 66	IP 66	IP 66	IP 66	IP 66	
Protection category NEMA		NEMA 4	NEMA 4	NEMA 4	NEMA 4	NEMA 4	
Product-specific scope of supply							
Door(s)		1	1	1	1	1	
Door hinged on the right, may be swapped to the left		■	■	■	■	■	
Cam lock		2	2	2	2	2	
Gland plate, size		4	4	4	4	4	
Gland plate, qty.		1	1	1	1	1	
Accessories							
Rails for interior installation	4 pc(s).	2383.210	2383.300	2383.210	2383.300	2383.250	716
Wall mounting bracket	4 pc(s).	2508.100	2508.100	2508.100	2508.100	2508.100	698
Baying kit	1 pc(s).	1199.100	1199.100	1199.100	1199.100	1199.100	658
180° hinges	2 pc(s).	2449.000	2449.000	2449.000	2449.000	2449.000	684
Door stay	5 pc(s).	2519.000	2519.000	2519.000	2519.000	2519.000	688
Eyebolts		–	–	–	–	–	
LED system light	1 pc(s).	2500.100	2500.100	2500.100	2500.100	2500.100	750
Dust guard trim	1 pc(s).	2426.500	2426.500	2426.500	2426.500	2426.500	691
Wiring plan pocket, plastic		see page	see page	see page	see page	see page	687
Cable gland, brass		see page	see page	see page	see page	see page	776
Cable gland, polyamide		see page	see page	see page	see page	see page	776
Mounting bars	20 pc(s).	–	–	2325.000	2325.000	2325.000	685
Earth straps		see page	see page	see page	see page	see page	762

Compact enclosures AE

Width (B) mm	Packs of	600	600	600	600	600	Page
Height (H) mm		380	380	600	600	600	
Depth (T) mm		210	350	210	250	350	
Mounting plate width (F) mm		549	549	549	549	549	
Mounting plate height (G) mm		355	355	570	570	570	
Material thickness - enclosure mm		1.38	1.5	1.38	1.5	1.5	
Material thickness - door mm		1.5	1.5	1.75	1.75	1.75	
Mounting plate thickness mm		2.5	2.5	2.5	2.5	2.5	
Model No.	1 pc(s).	1039.500	1339.500	1060.500	1054.500	1360.500	
Weight kg		15.4	20.0	22.8	24.8	28.4	
Protection category IP to IEC 60 529		IP 66	IP 66	IP 66	IP 66	IP 66	
Protection category NEMA		NEMA 4	NEMA 4	NEMA 4	NEMA 4	NEMA 4	
Product-specific scope of supply							
Door(s)		1	1	1	1	1	
Door hinged on the right, may be swapped to the left		■	■	■	■	■	
Cam lock		1	1	2	2	2	
Gland plate, size		5	5	5	5	5	
Gland plate, qty.		1	1	1	1	1	
Accessories							
Rails for interior installation	4 pc(s).	2383.210	2383.350	2383.210	2383.250	2383.350	716
Wall mounting bracket	4 pc(s).	2508.100	2508.100	2508.100	2508.100	2508.100	698
Baying kit	1 pc(s).	1199.100	1199.100	1199.100	1199.100	1199.100	658
180° hinges	2 pc(s).	2449.000	2449.000	2449.000	2449.000	2449.000	684
Door stay	5 pc(s).	2519.000	2519.000	2519.000	2519.000	2519.000	688
Eyebolts		–	–	–	–	–	
LED system light	1 pc(s).	2500.100	2500.100	2500.100	2500.100	2500.100	750
Dust guard trim	1 pc(s).	2426.500	2426.500	2426.500	2426.500	2426.500	691
Wiring plan pocket, plastic		see page	see page	see page	see page	see page	687
Cable gland, brass		see page	see page	see page	see page	see page	776
Cable gland, polyamide		see page	see page	see page	see page	see page	776
Mounting bars	20 pc(s).	2326.000	2326.000	2326.000	2326.000	2326.000	685
Earth straps		see page	see page	see page	see page	see page	762

Width (B) mm	Packs of	600	600	600	600	600	Page
Height (H) mm		760	760	800	1000	1200	
Depth (T) mm		210	350	250	250	300	
Mounting plate width (F) mm		549	549	549	539	540	
Mounting plate height (G) mm		730	730	770	955	1155	
Material thickness - enclosure mm		1.38	1.5	1.5	1.5	1.5	
Material thickness - door mm		2.0	2.0	2.0	2.0	2.0	
Mounting plate thickness mm		3.0	3.0	3.0	3.0	3.0	
Model No.	1 pc(s).	1076.500	1376.500	1058.500	1090.500	1260.500	
Weight kg		32.1	36.0	33.6	50.5	55.0	
Protection category IP to IEC 60 529		IP 66	IP 66	IP 66	IP 66	IP 66	
Protection category NEMA		NEMA 4	NEMA 4	NEMA 4	NEMA 4	NEMA 4	
Product-specific scope of supply							
Door(s)		1	1	1	1	1	
Door hinged on the right, may be swapped to the left		■	■	■	■	■	
Cam lock		2	2	2	2	–	
3-point lock system		–	–	–	–	■	
Gland plate, size		5	5	5	5	5	
Gland plate, qty.		1	1	1	1	1	
Accessories							
Rails for interior installation	4 pc(s).	2383.210	2383.350	2383.250	2383.250	2383.300	716
Wall mounting bracket	4 pc(s).	2508.100	2508.100	2508.100	2508.100	2508.100	698
Baying kit	1 pc(s).	1199.100	1199.100	1199.100	1199.100	1199.100	658
180° hinges	2 pc(s).	2449.000	2449.000	2449.000	2449.000	2449.000	684
Door stay	5 pc(s).	2519.000	2519.000	2519.000	2519.000	2519.000	688
Eyebolts	4 pc(s).	–	–	–	–	2509.000	697
LED system light	1 pc(s).	2500.100	2500.100	2500.110	2500.110	2500.110	750
Dust guard trim	1 pc(s).	2426.500	2426.500	2426.500	2426.500	2426.500	691
Wiring plan pocket, plastic		see page	see page	see page	see page	see page	687
Cable gland, brass		see page	see page	see page	see page	see page	776
Cable gland, polyamide		see page	see page	see page	see page	see page	776
Mounting bars	20 pc(s).	2326.000	2326.000	2326.000	2326.000	2326.000	685
Earth straps		see page	see page	see page	see page	see page	762

Compact enclosures AE

Width (B) mm	Packs of	760	760	800	800	800	Page
Height (H) mm		760	760	600	1000	1200	
Depth (T) mm		210	300	300	300	300	
Mounting plate width (F) mm		704	704	749	739	740	
Mounting plate height (G) mm		730	730	570	955	1155	
Material thickness - enclosure mm		1.5	1.5	1.5	1.5	1.5	
Material thickness - door mm		2.0	2.0	2.0	2.0	2.0	
Mounting plate thickness mm		3.0	3.0	2.5	3.0	3.0	
Model No.	1 pc(s).	1077.500	1073.500	1055.500	1180.500	1280.500	
Weight kg		40.0	44.5	33.9	57.0	70.0	
Protection category IP to IEC 60 529		IP 66	IP 66	IP 66	IP 66	IP 66	
Protection category NEMA		NEMA 4	NEMA 4	NEMA 4	NEMA 4	NEMA 4	
Product-specific scope of supply							
Door(s)		1	1	1	1	1	
Door hinged on the right, may be swapped to the left		■	■	■	■	■	
Cam lock		2	2	2	2	-	
3-point lock system		-	-	-	-	■	
Gland plate, size		5	5	5	5	5	
Gland plate, qty.		1	1	1	1	1	
Accessories							
Rails for interior installation	4 pc(s).	2383.210	2383.300	2383.300	2383.300	2383.300	716
Wall mounting bracket	4 pc(s).	2508.100	2508.100	2508.100	2508.100	2508.100	698
Baying kit	1 pc(s).	1199.100	1199.100	1199.100	1199.100	1199.100	658
180° hinges	2 pc(s).	2449.000	2449.000	2449.000	2449.000	2449.000	684
Door stay	5 pc(s).	2519.000	2519.000	2519.000	2519.000	2519.000	688
Eyebolts	4 pc(s).	-	-	-	2509.000	2509.000	697
LED system light	1 pc(s).	2500.110	2500.110	2500.110	2500.110	2500.110	750
Dust guard trim	1 pc(s).	2426.500	2426.500	2426.500	2426.500	2426.500	691
Wiring plan pocket, plastic		see page	see page	see page	see page	see page	687
Cable gland, brass		see page	see page	see page	see page	see page	776
Cable gland, polyamide		see page	see page	see page	see page	see page	776
Mounting bars	20 pc(s).	2327.000	2327.000	2328.000	2328.000	2328.000	685
Earth straps		see page	see page	see page	see page	see page	762

Width (B) mm	Packs of	1000	1000	1000	1000	1000	Page
Height (H) mm		760	760	1000	1200	1400	
Depth (T) mm		210	300	300	300	300	
Mounting plate width (F) mm		944	944	939	940	940	
Mounting plate height (G) mm		730	730	955	1155	1355	
Material thickness - enclosure mm		1.5	1.5	1.5	1.5	1.5	
Material thickness - door mm		2.0	2.0	2.0	2.0	2.0	
Mounting plate thickness mm		3.0	3.0	3.0	3.0	3.0	
Model No.	1 pc(s).	1100.500	1130.500	1110.500	1213.500	1114.500	
Weight kg		52.0	56.0	71.0	85.0	97.0	
Protection category IP to IEC 60 529		IP 55	IP 55	IP 55	IP 55	IP 55	
Protection category NEMA		NEMA 12	NEMA 12	NEMA 12	NEMA 12	NEMA 12	
Product-specific scope of supply							
Door(s)		2	2	2	2	2	
Door hinged on the right, may be swapped to the left		-	-	-	-	-	
Cam lock		2	2	2	-	-	
3-point lock system		-	-	-	■	■	
Gland plate, size		4	4	4	4	4	
Gland plate, qty.		2	2	2	2	2	
Accessories							
Rails for interior installation	4 pc(s).	2383.210	2383.300	2383.300	2383.300	2383.300	716
Wall mounting bracket	4 pc(s).	2508.100	2508.100	2508.100	2508.100	2508.100	698
Baying kit	1 pc(s).	1199.100	1199.100	1199.100	1199.100	1199.100	658
180° hinges	2 pc(s).	2449.000	2449.000	2449.000	2449.000	2449.000	684
Door stay	5 pc(s).	2519.000	2519.000	2519.000	2519.000	2519.000	688
Eyebolts	4 pc(s).	-	-	-	2509.000	2509.000	697
LED system light	1 pc(s).	2500.110	2500.110	2500.110	2500.110	2500.110	750
Dust guard trim	1 pc(s).	2426.500	2426.500	2426.500	2426.500	2426.500	691
Wiring plan pocket, plastic		see page	see page	see page	see page	see page	687
Cable gland, brass		see page	see page	see page	see page	see page	776
Cable gland, polyamide		see page	see page	see page	see page	see page	776
Mounting bars	20 pc(s).	2325.000	2325.000	2325.000	2325.000	2325.000	685
Earth straps		see page	see page	see page	see page	see page	762

Compact system enclosures CM



System accessories Page 613 **System lights** Page 750 **Cable duct** Page 781 **Climate control** Page 389

Material:

- Enclosure: Sheet steel 1.5 mm
- Door: Sheet steel, 2.0 mm, all-round foamed-in PU seal
- Mounting plate: Sheet steel 3.0 mm

Surface finish:

- Enclosure and door: Dipcoat primed, powder-coated on the outside, textured paint
- Mounting plate: Zinc-plated

Colour:

- RAL 7035

Protection category IP to IEC 60 529:

- IP 55 with selection of the appropriate gland plates or trim panel

Protection category NEMA:

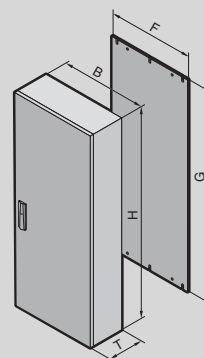
- NEMA 12 with selection of the appropriate gland plates or trim panel

Supply includes:

- Enclosure with hinged door(s)
- 3-point locking system with double-bit insert
- Mounting plate
- Open base for individual cable entry

Approvals:

- UL
- cUL
- CSA
- TÜV
- Lloyd's Register of Shipping



Width 600 – 800 mm

Width (B) mm	Packs of	600	600	600	600	800	800	800	Page
Height (H) mm		800	1000	1200	1200	1000	1000	1200	
Depth (T) mm		400	400	300	400	300	400	300	
Mounting plate width (F) mm		540	540	540	540	740	740	740	
Mounting plate height (G) mm		755	955	1155	1155	955	955	1155	
Model No.	1 pc(s).	5110.500	5111.500	5112.500	5113.500	5114.500	5115.500	5116.500	
Weight kg		39.0	49.0	52.0	56.0	57.0	61.0	65.0	
Door(s)		1	1	1	1	1	1	1	
Door hinged on the right, may be swapped to the left		■	■	■	■	■	■	■	

Accessories

Gland plates		see page	see page	see page	see page	see page	see page	see page	632
Cable entry plates	1 pc(s).	5001.226	5001.226	5001.226	5001.226	5001.227	5001.227	5001.227	768
Cable clamp rails	1 pc(s).	5001.080	5001.080	5001.080	5001.080	5001.081	5001.081	5001.081	783
Rails for interior installation		see page	see page	see page	see page	see page	see page	see page	716
Rain canopies, sheet steel	1 pc(s).	5001.310	5001.310	–	5001.310	–	5001.330	–	690
Base configuration rail	2 pc(s).	5001.370	5001.370	5001.371	5001.370	5001.371	5001.370	5001.371	719
Trim panel	1 pc(s).	5001.130	5001.130	–	5001.130	–	5001.140	–	631
Section for cable entry, centre	2 pc(s).	8802.060	8802.060	8802.060	8802.060	8802.080	8802.080	8802.080	769
TS punched section with mounting flange, 17 x 73 mm		see page	see page	see page	see page	see page	see page	see page	717
Mounting bars	20 pc(s).	4596.000	4596.000	4596.000	4596.000	4598.000	4598.000	4598.000	685
Wiring plan pockets of sheet steel	1 pc(s).	4116.500	4116.500	4116.500	4116.500	4118.500	4118.500	4118.500	688
Folding lever handle		see page	see page	see page	see page	see page	see page	see page	675
Lock inserts		see page	see page	see page	see page	see page	see page	see page	675
LED system light		see page	see page	see page	see page	see page	see page	see page	750

Compact system enclosures CM

Width 800 – 1200 mm

Width (B) mm	Packs of	800	1000	1000	1000	1000	1000	1200	Page
Height (H) mm		1200	1000	1200	1200	1400	1400	1200	
Depth (T) mm		400	300	300	400	300	400	400	
Mounting plate width (F) mm		740	940	940	940	940	940	1140	
Mounting plate height (G) mm		1155	955	1155	1155	1355	1355	1155	
Model No.	1 pc(s).	5117.500	5118.500	5119.500	5120.500	5121.500	5122.500	5123.500	
Weight kg		71.0	70.0	82.0	86.0	95.0	100.0	102.0	
Door(s)		1	2	2	2	2	2	2	
Door hinged on the right, may be swapped to the left		■	–	–	–	–	–	–	
Accessories									
Gland plates		see page	see page	see page	see page	see page	see page	see page	632
Cable entry plates	1 pc(s).	5001.227	5001.228	5001.228	5001.228	5001.228	5001.228	5001.229	768
Cable clamp rails	1 pc(s).	5001.081	5001.082	5001.082	5001.082	5001.082	5001.082	5001.083	783
Rails for interior installation	4 pc(s).	see page	5001.052	see page	see page	see page	see page	5001.053	716
Rain canopies, sheet steel	1 pc(s).	5001.330	–	–	5001.350	–	5001.350	5001.360	690
Base configuration rail	2 pc(s).	5001.370	5001.371	5001.371	5001.370	5001.371	5001.370	5001.370	719
Trim panel	1 pc(s).	5001.140	–	–	5001.150	–	5001.150	5001.160	631
Section for cable entry, centre		8802.080	8802.100	8802.100	8802.100	8802.100	8802.100	8802.120	769
	Packs of	2 pc(s).	4 pc(s).	4 pc(s).	4 pc(s).	4 pc(s).	4 pc(s).	4 pc(s).	
TS punched section with mounting flange, 17 x 73 mm		see page	see page	see page	see page	see page	see page	see page	717
Mounting bars	20 pc(s).	4598.000	4309.000	4309.000	4309.000	4309.000	4309.000	4596.000	685
Wiring plan pockets of sheet steel	1 pc(s).	4118.500	4115.500	4115.500	4115.500	4115.500	4115.500	4116.500	688
Folding lever handle		see page	see page	see page	see page	see page	see page	see page	675
Lock inserts		see page	see page	see page	see page	see page	see page	see page	675
LED system light		see page	see page	see page	see page	see page	see page	see page	750

Accessories



Cable entry

see page 768

Plastic enclosures KS



System accessories Page 613 KS for potentially explosive areas Page 234

Material:

- Enclosure and door: Fibreglass-reinforced unsaturated polyester
- Door: All-round foamed-in PU seal
- Mounting plate: Sheet steel
- Viewing window: Glazed acrylic, 3.0 mm with all-round rubber cable clamp strip

Surface finish:

- Enclosure and door: Dyed plastic with no after-treatment
- Mounting plate: Zinc-plated

Colour:

- Similar to RAL 7035

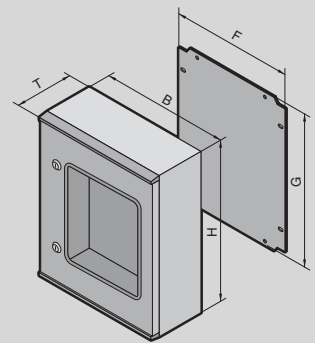
Supply includes:

- Enclosure with hinged door, of all-round solid construction, 3 mm double-bit lock
- Mounting plate
- Twin seal on the top and bottom edges of the door as integral rain protection strip
- Press-fitted C sections at the sides for infinitely variable mounting plate depth adjustment

Please observe the product-specific scope of supply.

Note:

- Under the influence of long-term UV radiation (sunlight) in conjunction with wind and rain, the surface finish may become visually impaired. This does not affect the protection of the installed electrical components in any way. If the enclosures cannot be protected from UV radiation, we recommend that they should be painted with a PUR paint. Ambient temperature -30°C...+75°C.



Approvals:

- TÜV
- Germanischer Lloyd
- Russian Maritime Register of Shipping
- Lloyds Register of Shipping
- Bureau Veritas

Width (B) mm	Packs of	200	250	300	400	400	400	400	500	Page
Height (H) mm		300	350	400	400	400	600	600	500	
Depth (T) mm		150	150	200	200	200	200	200	300	
Mounting plate width (F) mm		145	195	245	345	345	345	345	417	
Mounting plate height (G) mm		250	300	350	350	350	550	550	450	
Mounting plate thickness mm		2.0	2.0	2.0	2.5	2.5	2.5	2.5	2.5	
Model No.	1 pc(s).	1423.500	1432.500	1434.500	1444.500	1448.500	1446.500	1449.500	1453.500	
Weight kg		3.4	4.3	5.9	7.9	8.0	11.5	11.2	13.5	
Protection category IP to IEC 60 529		IP 66	IP 66	IP 66	IP 66	IP 56	IP 66	IP 56	IP 66	
Protection category NEMA		NEMA 4X	NEMA 4X	NEMA 4X	NEMA 4X	NEMA 12	NEMA 4X	NEMA 12	NEMA 4X	
Product-specific scope of supply										
Door(s)		1	1	1	1	1	1	1	1	
Door hinged on the right, may be swapped to the left		■	■	■	■	■	■	■	■	
Removable centre bar, lockable door on right		-	-	-	-	-	-	-	-	
Cam lock		1	1	2	2	2	2	2	2	
3-point lock system		-	-	-	-	-	-	-	-	
Viewing window		-	-	-	-	■	-	■	-	
Accessories										
Wall mounting bracket	4 pc(s).	1483.010	1483.010	1483.010	1483.010	1483.010	1483.010	1483.010	1483.010	699
Pole clamp	2 pc(s).	2584.000	2584.000	2584.000	2584.000	2584.000	2584.000	2584.000	2584.000	700
Threaded inserts M6	20 pc(s).	1482.000	1482.000	1482.000	1482.000	1482.000	1482.000	1482.000	1482.000	737
Mounting plate adjustment bracket	4 pc(s).	1481.000	1481.000	1481.000	1481.000	1481.000	1481.000	1481.000	1491.000	705

Plastic enclosures KS

Width (B) mm	Packs of	500	600	600	600	600	800	800	1000	Page
Height (H) mm		500	600	600	800	800	1000	1000	1000	
Depth (T) mm		300	200	200	300	300	300	300	300	
Mounting plate width (F) mm		417	545	545	517	517	717	717	917	
Mounting plate height (G) mm		450	550	550	750	750	950	950	950	
Mounting plate thickness mm		2.5	2.5	2.5	3.0	3.0	3.0	3.0	3.0	
Model No.	1 pc(s).	1454.500	1466.500	1467.500	1468.500	1469.500	1479.500	1480.500	1400.500	
Weight kg		13.4	15.9	15.6	26.5	26.0	39.9	41.7	51.6	
Protection category IP to IEC 60 529		IP 56	IP 66	IP 56	IP 66	IP 56	IP 56	IP 66	IP 56	
Protection category NEMA		NEMA 12	NEMA 4X	NEMA 12	NEMA 4X	NEMA 12	NEMA 12	NEMA 4X	NEMA 12	
Product-specific scope of supply										
Door(s)		1	1	1	1	1	1	1	2	
Door hinged on the right, may be swapped to the left		■	■	■	■	■	■	■	-	
Removable centre bar, lockable door on right		-	-	-	-	-	-	-	■	
Cam lock		2	2	2	-	-	-	-	-	
3-point lock system		-	-	-	■	■	■	■	■	
Viewing window		■	-	■	-	■	■	-	-	
Accessories										
Wall mounting bracket	4 pc(s).	1483.010	1483.010	1483.010	1483.010	1483.010	1483.010	1483.010	1483.010	699
Pole clamp	2 pc(s).	2584.000	2584.000	2584.000	2584.000	2584.000	2584.000	2584.000	2584.000	700
Threaded inserts M6	20 pc(s).	1482.000	1482.000	1482.000	1482.000	1482.000	1482.000	1482.000	1482.000	737
Mounting plate adjustment bracket	4 pc(s).	1491.000	1481.000	1481.000	1491.000	1491.000	1491.000	1491.000	1491.000	705

Accessories



Spare filter mats

see page 456

Accessories



Lock systems

see from page 674

Rittal – The System.

Faster – better – everywhere.



Enclosure systems

TS 8 baying systems

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System enclosures SE 8

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TS 8 baying systems

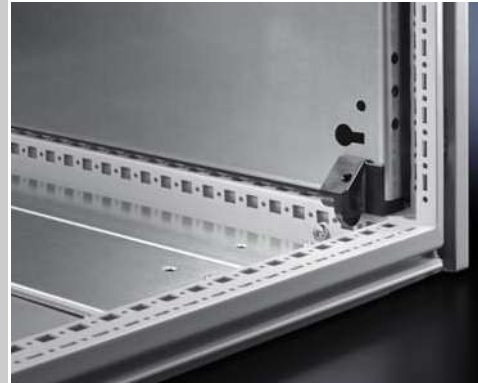
System enclosures SE 8





Improved mounting plate

- Simple one-person assembly
- The mounting plate slides easily on slide rails with plastic skids; slide rails may also be used for interior installation
- Precise positioning of the mounting plate on a 25 mm pitch pattern



New type of Flex-Block base/plinth system

- Fast assembly by simply clipping together the base/plinth components
- The enclosure is easily transported, both when empty and fully configured, by removing the base/plinth trim panel
- Space-saving cable management in the base/plinth means more space for enclosure configuration



Comprehensive potential equalisation

- In standard enclosures, all panels and gland plates may be conductively connected to one another via assembly components



TS 8 baying systems



Versatile baying options

- Around corners, forwards, backwards, to the left or right or even upwards – the baying options are unlimited
- Baying connection technology for fast assembly and stable, permanent baying
- The transportation of bayed TS 8 enclosures is supported



Symmetrical frame

- Symmetrical layout supports access from all sides
- Identical system accessories in the width and depth for interior installation
- Accessible from all sides, thanks to the possibility of hinged side panels



Universal interior installation

- Two symmetrical levels with identical pitch patterns in the width and depth
- Interior installation with two mounting levels
- Up to 15% better space utilisation, thanks to consistent use of the outer mounting level
- Extensive system accessories tailored to the frame section for individual interior installation



System enclosures SE 8



Smart construction

- High stability thanks to a self-supporting, integral construction technique, with roof and sides from a single piece with roll-formed "frame"
- High protection category
- Sheet steel and stainless steel versions for almost every application area



Time-saving interior installation

- Identical mounting plate and compatibility with the TS 8 baying system for uniform engineering
- Minimal assembly work thanks to the roll-formed sides



Unlimited installation options

- Automatic potential equalisation
- Optimum cable entry
- Wide range of accessories with the TS 8 system platform
- Different base/plinth variants: Flex-Block, cable chamber or standard base/plinth in sheet steel or stainless steel



Baying systems TS 8



System accessories Page 613 TS 8 stainless steel Page 222 TS 8 EMC-shielded Page 93 TS 8 IP 66/NEMA 4X Page 87

Material and surface finish:

- Enclosure frame: Sheet steel, 1.5 mm, dipcoat-primed
- Roof: Sheet steel, 1.5 mm, dipcoat-primed, powder-coated on the outside, textured paint
- Door: Sheet steel, 2 mm, dipcoat-primed, powder-coated on the outside, textured paint
- Rear panel: Sheet steel, 1.5 mm, dipcoat-primed, powder-coated on the outside, textured paint
- Gland plates: Sheet steel, 1.5 mm, zinc-plated
- Mounting plate: Sheet steel, 3 mm, zinc-plated

Colour:

- RAL 7035

Protection category IP to IEC 60 529:

- IP 55

Protection category NEMA:

- NEMA 12

Supply includes:

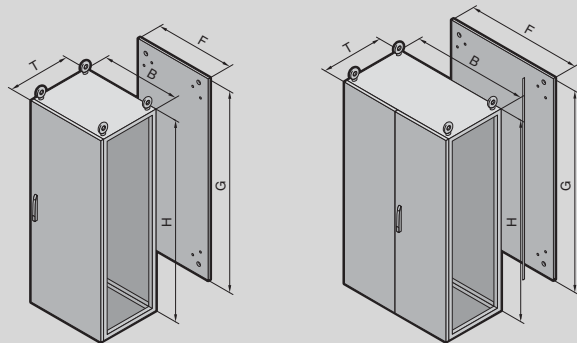
- Enclosure frame
 - Door(s)
 - R/h door hinge with single-door enclosures, may be swapped to opposite side
 - Roof plate
 - Rear panel
 - Gland plates
 - Mounting plate
 - 2 TS punched rails 18 x 38 mm
 - 4 eyebolts
 - Lock: 3 mm double-bit
- Please observe the product-specific scope of supply.

Note:

- Enclosure width 400 mm: Without tubular door frame, mounting plate, TS punched rails 18 x 38 mm and gland plates. Protection category IP 55 and NEMA 12 are not met.

Approvals:

- UL
- cUL
- CSA
- TÜV
- Norske Veritas
- Russian Maritime Register of Shipping
- Lloyds Register of Shipping
- Bureau Veritas



Baying systems TS 8

Height 1200 mm, depth 500 mm

Width (B) mm	Packs of	600	800	1200	Page
Height (H) mm		1200	1200	1200	
Depth (T) mm		500	500	500	
Mounting plate width (F) mm		499	699	1099	
Mounting plate height (G) mm		1096	1096	1096	
Model No.	1 pc(s).	8615.500	8815.500	8215.500	
Weight kg		74.5	92.1	140.0	
Product-specific scope of supply					
Door(s)		1	1	2	
Accessories					
Side panels, screw-fastened, sheet steel	2 pc(s).	8115.235	8115.235	8115.235	643
Divider panel		-	-	-	
Divider panel for module plates		-	-	-	
Glazed door		-	-	-	
Flex-Block corner pieces, 100 mm	4 pc(s).	8100.000	8100.000	8100.000	617
Flex-Block trim panels, 100 mm, solid		see page	see page	see page	617
Flex-Block corner pieces, 200 mm	4 pc(s).	8200.000	8200.000	8200.000	617
Flex-Block trim panels, 200 mm, solid		see page	see page	see page	617
Base/plinth components, front and rear, 100 mm	2 pc(s).	8601.600	8601.800	8601.200	619
Base/plinth trim panels, side, 100 mm	2 pc(s).	8601.050	8601.050	8601.050	620
Base/plinth components, front and rear, 200 mm	2 pc(s).	8602.600	8602.800	8602.200	619
Base/plinth trim panels, side, 200 mm	2 pc(s).	8602.050	8602.050	8602.050	620
Levelling feet	4 pc(s).	4612.000	4612.000	4612.000	628
Cable clamp rails	2 pc(s).	4191.000	4192.000	4196.000	783
C rails 30/15		see page	see page	see page	723
Section for cable entry, rear		8802.065	8802.085	8802.125	770
	Packs of	2 pc(s).	2 pc(s).	4 pc(s).	
Cable entry plates		8800.060	8800.080	8800.120	768
	Packs of	2 pc(s).	2 pc(s).	4 pc(s).	
Snap-on nut TS		see page	see page	see page	729
Mounting bars		see page	see page	see page	685
TS punched section with mounting flange, 17 x 73 mm		see page	see page	see page	717
TS punched section with mounting flange, 23 x 73 mm		see page	see page	see page	718
Wiring plan pockets of sheet steel		see page	see page	see page	688
180° hinges		see page	see page	see page	684
Door stay for escape routes	1 pc(s).	4583.500	4583.500	4583.500	688
Ride-up roller	10 pc(s).	4538.000	4538.000	4538.000	689
Cable duct for vertical TS section		see page	see page	see page	781
Cable duct for mounting plate		see page	see page	see page	782
Earth straps		see page	see page	see page	762
Mounting plate		-	-	-	
LED system light		see page	see page	see page	750
Comfort handle		see page	see page	see page	674

Baying systems TS 8

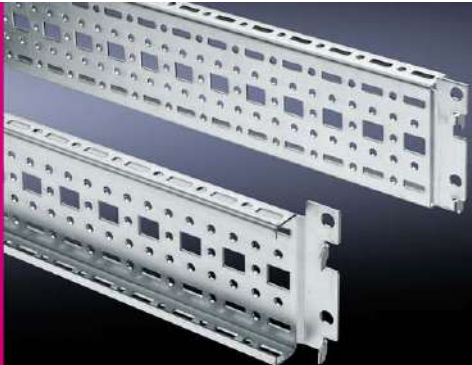
Height 1400 mm, depth 500 mm

Width (B) mm	Packs of	600	800	1200	Page
Height (H) mm		1400	1400	1400	
Depth (T) mm		500	500	500	
Mounting plate width (F) mm		499	699	1099	
Mounting plate height (G) mm		1296	1296	1296	
Model No.	1 pc(s).	8645.500	8845.500	8245.500	
Weight kg		86.0	107.5	163.5	
Product-specific scope of supply					
Door(s)		1	1	2	
Accessories					
Side panels, screw-fastened, sheet steel	2 pc(s).	8145.235	8145.235	8145.235	643
Divider panel		–	–	–	
Divider panel for module plates		–	–	–	
Glazed door		–	–	–	
Flex-Block corner pieces, 100 mm	4 pc(s).	8100.000	8100.000	8100.000	617
Flex-Block trim panels, 100 mm, solid		see page	see page	see page	617
Flex-Block corner pieces, 200 mm	4 pc(s).	8200.000	8200.000	8200.000	617
Flex-Block trim panels, 200 mm, solid		see page	see page	see page	617
Base/plinth components, front and rear, 100 mm	2 pc(s).	8601.600	8601.800	8601.200	619
Base/plinth trim panels, side, 100 mm	2 pc(s).	8601.050	8601.050	8601.050	620
Base/plinth components, front and rear, 200 mm	2 pc(s).	8602.600	8602.800	8602.200	619
Base/plinth trim panels, side, 200 mm	2 pc(s).	8602.050	8602.050	8602.050	620
Levelling feet	4 pc(s).	4612.000	4612.000	4612.000	628
Cable clamp rails	2 pc(s).	4191.000	4192.000	4196.000	783
C rails 30/15		see page	see page	see page	723
Section for cable entry, rear		8802.065	8802.085	8802.125	770
	Packs of	2 pc(s).	2 pc(s).	4 pc(s).	
Cable entry plates		8800.060	8800.080	8800.120	768
	Packs of	2 pc(s).	2 pc(s).	4 pc(s).	
Snap-on nut TS		see page	see page	see page	729
Mounting bars		see page	see page	see page	685
TS punched section with mounting flange, 17 x 73 mm		see page	see page	see page	717
TS punched section with mounting flange, 23 x 73 mm		see page	see page	see page	718
Wiring plan pockets of sheet steel		see page	see page	see page	688
180° hinges		see page	see page	see page	684
Door stay for escape routes	1 pc(s).	4583.500	4583.500	4583.500	688
Ride-up roller	10 pc(s).	4538.000	4538.000	4538.000	689
Cable duct for vertical TS section		see page	see page	see page	781
Cable duct for mounting plate		see page	see page	see page	782
Earth straps		see page	see page	see page	762
Mounting plate		–	–	–	
LED system light		see page	see page	see page	750
Comfort handle		see page	see page	see page	674

Height 1600 mm, depth 500 mm

Width (B) mm	Packs of	600	800	1200	Page
Height (H) mm		1600	1600	1600	
Depth (T) mm		500	500	500	
Mounting plate width (F) mm		499	699	1099	
Mounting plate height (G) mm		1496	1496	1496	
Model No.	1 pc(s).	8665.500	8865.500	8265.500	
Weight kg		100.0	103.0	159.3	
Product-specific scope of supply					
Door(s)		1	1	2	
Accessories					
Side panels, screw-fastened, sheet steel	2 pc(s).	8165.235	8165.235	8165.235	643
Divider panel		-	-	-	
Divider panel for module plates		-	-	-	
Glazed door		-	-	-	
Flex-Block corner pieces, 100 mm	4 pc(s).	8100.000	8100.000	8100.000	617
Flex-Block trim panels, 100 mm, solid		see page	see page	see page	617
Flex-Block corner pieces, 200 mm	4 pc(s).	8200.000	8200.000	8200.000	617
Flex-Block trim panels, 200 mm, solid		see page	see page	see page	617
Base/plinth components, front and rear, 100 mm	2 pc(s).	8601.600	8601.800	8601.200	619
Base/plinth trim panels, side, 100 mm	2 pc(s).	8601.050	8601.050	8601.050	620
Base/plinth components, front and rear, 200 mm	2 pc(s).	8602.600	8602.800	8602.200	619
Base/plinth trim panels, side, 200 mm	2 pc(s).	8602.050	8602.050	8602.050	620
Levelling feet	4 pc(s).	4612.000	4612.000	4612.000	628
Cable clamp rails	2 pc(s).	4191.000	4192.000	4196.000	783
C rails 30/15		see page	see page	see page	723
Section for cable entry, rear		8802.065	8802.085	8802.125	770
	Packs of	2 pc(s).	2 pc(s).	4 pc(s).	
Cable entry plates		8800.060	8800.080	8800.120	768
	Packs of	2 pc(s).	2 pc(s).	4 pc(s).	
Snap-on nut TS		see page	see page	see page	729
Mounting bars		see page	see page	see page	685
TS punched section with mounting flange, 17 x 73 mm		see page	see page	see page	717
TS punched section with mounting flange, 23 x 73 mm		see page	see page	see page	718
Wiring plan pockets of sheet steel		see page	see page	see page	688
180° hinges		see page	see page	see page	684
Door stay for escape routes	1 pc(s).	4583.500	4583.500	4583.500	688
Ride-up roller	10 pc(s).	4538.000	4538.000	4538.000	689
Cable duct for vertical TS section		see page	see page	see page	781
Cable duct for mounting plate		see page	see page	see page	782
Earth straps		see page	see page	see page	762
Mounting plate		-	-	-	
LED system light		see page	see page	see page	750
Comfort handle		see page	see page	see page	674

Accessories



TS punched section with mounting flange

see page 717

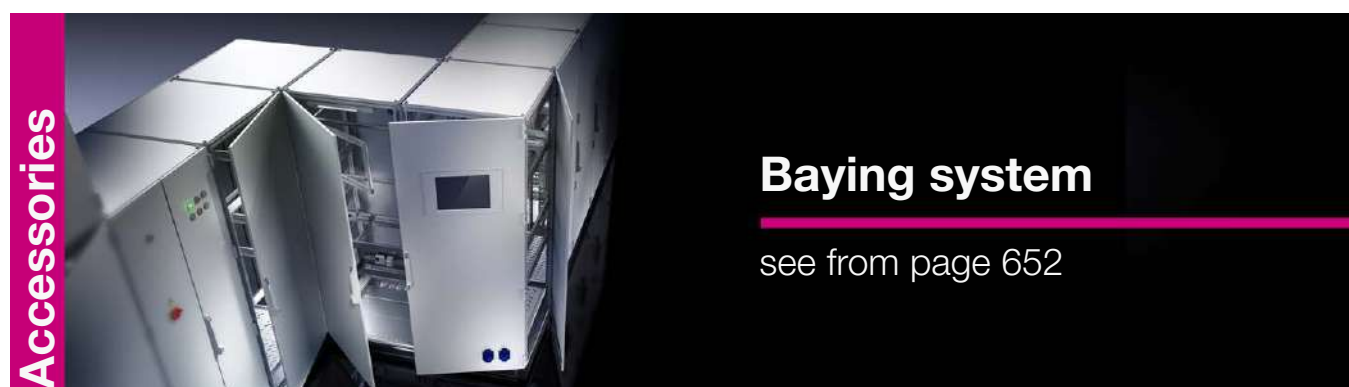
Baying systems TS 8

Height 1800 mm, depth 400 mm

Width (B) mm	Packs of	600	800	1000	1000	1200	Page
Height (H) mm		1800	1800	1800	1800	1800	
Depth (T) mm		400	400	400	400	400	
Mounting plate width (F) mm		499	699	899	899	1099	
Mounting plate height (G) mm		1696	1696	1696	1696	1696	
Model No.	1 pc(s).	8684.500	8884.500	8080.500	8084.500	8284.500	
Weight kg		91.3	113.5	140.0	136.4	170.6	
Product-specific scope of supply							
Door(s)		1	1	2	1	2	
Accessories							
Side panels, screw-fastened, sheet steel	2 pc(s).	8184.235	8184.235	8184.235	8184.235	8184.235	643
Divider panel	1 pc(s).	8609.840	8609.840	8609.840	8609.840	8609.840	647
Divider panel for module plates		–	–	–	–	–	
Glazed door	1 pc(s).	8610.685	8610.885	–	–	–	659
Flex-Block corner pieces, 100 mm	4 pc(s).	8100.000	8100.000	8100.000	8100.000	8100.000	617
Flex-Block trim panels, 100 mm, solid		see page	see page	see page	see page	see page	617
Flex-Block corner pieces, 200 mm	4 pc(s).	8200.000	8200.000	8200.000	8200.000	8200.000	617
Flex-Block trim panels, 200 mm, solid		see page	see page	see page	see page	see page	617
Base/plinth components, front and rear, 100 mm	2 pc(s).	8601.600	8601.800	8601.000	8601.000	8601.200	619
Base/plinth trim panels, side, 100 mm	2 pc(s).	8601.040	8601.040	8601.040	8601.040	8601.040	620
Base/plinth components, front and rear, 200 mm	2 pc(s).	8602.600	8602.800	8602.000	8602.000	8602.200	619
Base/plinth trim panels, side, 200 mm	2 pc(s).	8602.040	8602.040	8602.040	8602.040	8602.040	620
Levelling feet	4 pc(s).	4612.000	4612.000	4612.000	4612.000	4612.000	628
Cable clamp rails	2 pc(s).	4191.000	4192.000	4336.000	4336.000	4196.000	783
C rails 30/15	6 pc(s).	4944.000	4945.000	4946.000	4946.000	4947.000	723
Section for cable entry, rear		8802.065	8802.085	8802.105	8802.105	8802.125	770
	Packs of	2 pc(s).	2 pc(s).	4 pc(s).	4 pc(s).	4 pc(s).	
Cable entry plates		8800.060	8800.080	8800.100	8800.100	8800.120	768
	Packs of	2 pc(s).	2 pc(s).	4 pc(s).	4 pc(s).	4 pc(s).	
Snap-on nut TS		see page	see page	see page	see page	see page	729
Mounting bars	20 pc(s).	4596.000	see page	see page	see page	see page	685
TS punched section with mounting flange, 17 x 73 mm		see page	see page	see page	see page	see page	717
TS punched section with mounting flange, 23 x 73 mm	4 pc(s).	8612.560	8612.580	8612.500	8612.500	8612.520	718
Wiring plan pockets of sheet steel	1 pc(s).	see page	see page	see page	4124.000	see page	688
180° hinges		see page	see page	see page	see page	see page	684
Door stay for escape routes	1 pc(s).	4583.500	4583.500	4583.500	4583.500	4583.500	688
Ride-up roller	10 pc(s).	4538.000	4538.000	4538.000	4538.000	4538.000	689
Cable duct for vertical TS section		see page	see page	see page	see page	see page	781
Cable duct for mounting plate		see page	see page	see page	see page	see page	782
Earth straps		see page	see page	see page	see page	see page	762
Mounting plate		–	–	–	–	–	
LED system light		see page	see page	see page	see page	see page	750
Comfort handle		see page	see page	see page	see page	see page	674

Height 1800 mm, depth 500 mm

Width (B) mm	Packs of	400	600	800	800	1200	Page
Height (H) mm		1800	1800	1800	1800	1800	
Depth (T) mm		500	500	500	500	500	
Mounting plate width (F) mm		–	499	699	699	1099	
Mounting plate height (G) mm		–	1696	1696	1696	1696	
Model No.	1 pc(s).	8485.510	8685.500	8880.500	8885.500	8285.500	
Weight kg		49.2	93.8	122.5	115.8	173.3	
Product-specific scope of supply							
Door(s)		1	1	2	1	2	
Accessories							
Side panels, screw-fastened, sheet steel	2 pc(s).	8185.235	8185.235	8185.235	8185.235	8185.235	643
Divider panel	1 pc(s).	8609.850	8609.850	8609.850	8609.850	8609.850	647
Divider panel for module plates	1 pc(s).	8609.100	8609.100	8609.100	8609.100	8609.100	648
Glazed door	1 pc(s).	–	8610.685	–	8610.885	–	659
Flex-Block corner pieces, 100 mm	4 pc(s).	8100.000	8100.000	8100.000	8100.000	8100.000	617
Flex-Block trim panels, 100 mm, solid		see page	see page	see page	see page	see page	617
Flex-Block corner pieces, 200 mm	4 pc(s).	8200.000	8200.000	8200.000	8200.000	8200.000	617
Flex-Block trim panels, 200 mm, solid		see page	see page	see page	see page	see page	617
Base/plinth components, front and rear, 100 mm	2 pc(s).	8601.400	8601.600	8601.800	8601.800	8601.200	619
Base/plinth trim panels, side, 100 mm	2 pc(s).	8601.050	8601.050	8601.050	8601.050	8601.050	620
Base/plinth components, front and rear, 200 mm	2 pc(s).	8602.400	8602.600	8602.800	8602.800	8602.200	619
Base/plinth trim panels, side, 200 mm	2 pc(s).	8602.050	8602.050	8602.050	8602.050	8602.050	620
Levelling feet	4 pc(s).	4612.000	4612.000	4612.000	4612.000	4612.000	628
Cable clamp rails	2 pc(s).	4193.000	4191.000	4192.000	4192.000	4196.000	783
C rails 30/15	6 pc(s).	4943.000	see page	see page	see page	see page	723
Section for cable entry, rear		–	8802.065	8802.085	8802.085	8802.125	770
	Packs of	–	2 pc(s).	2 pc(s).	2 pc(s).	4 pc(s).	
Cable entry plates		–	8800.060	8800.080	8800.080	8800.120	768
	Packs of	–	2 pc(s).	2 pc(s).	2 pc(s).	4 pc(s).	
Snap-on nut TS		see page	see page	see page	see page	see page	729
Mounting bars		–	see page	see page	see page	see page	685
TS punched section with mounting flange, 17 x 73 mm		see page	see page	see page	see page	see page	717
TS punched section with mounting flange, 23 x 73 mm	4 pc(s).	8612.550	see page	see page	see page	see page	718
Wiring plan pockets of sheet steel	1 pc(s).	–	see page	4114.000	see page	see page	688
180° hinges		see page	see page	see page	see page	see page	684
Door stay for escape routes	1 pc(s).	–	4583.500	4583.500	4583.500	4583.500	688
Ride-up roller	10 pc(s).	4538.000	4538.000	4538.000	4538.000	4538.000	689
Cable duct for vertical TS section		see page	see page	see page	see page	see page	781
Cable duct for mounting plate		see page	see page	see page	see page	see page	782
Earth straps		see page	see page	see page	see page	see page	762
Mounting plate	1 pc(s).	8614.180	–	–	–	–	702
LED system light		see page	see page	see page	see page	see page	750
Comfort handle		see page	see page	see page	see page	see page	674



Baying systems TS 8


Height 1800 mm, depth 600 mm

Width (B) mm	Packs of	400	600	800	800	1200	Page
Height (H) mm		1800	1800	1800	1800	1800	
Depth (T) mm		600	600	600	600	600	
Mounting plate width (F) mm		–	499	699	699	1099	
Mounting plate height (G) mm		–	1696	1696	1696	1696	
Model No.	1 pc(s).	8486.510	8686.500	8881.500	8886.500	8286.500	
Weight kg		51.7	96.8	125.8	120.3	179.9	
Product-specific scope of supply							
2 support strips fitted in the enclosure depth		■	■	■	■	■	
Door(s)		1	1	2	1	2	
Accessories							
Side panels, screw-fastened, sheet steel	2 pc(s).	8186.235	8186.235	8186.235	8186.235	8186.235	643
Divider panel	1 pc(s).	8609.860	8609.860	8609.860	8609.860	8609.860	647
Divider panel for module plates	1 pc(s).	8609.110	8609.110	8609.110	8609.110	8609.110	648
Glazed door	1 pc(s).	–	8610.685	–	8610.885	–	659
Flex-Block corner pieces, 100 mm	4 pc(s).	8100.000	8100.000	8100.000	8100.000	8100.000	617
Flex-Block trim panels, 100 mm, solid	2 pc(s).	see page	8100.600	see page	see page	see page	617
Flex-Block corner pieces, 200 mm	4 pc(s).	8200.000	8200.000	8200.000	8200.000	8200.000	617
Flex-Block trim panels, 200 mm, solid	2 pc(s).	see page	8200.600	see page	see page	see page	617
Base/plinth components, front and rear, 100 mm	2 pc(s).	8601.400	8601.600	8601.800	8601.800	8601.200	619
Base/plinth trim panels, side, 100 mm	2 pc(s).	8601.060	8601.060	8601.060	8601.060	8601.060	620
Base/plinth components, front and rear, 200 mm	2 pc(s).	8602.400	8602.600	8602.800	8602.800	8602.200	619
Base/plinth trim panels, side, 200 mm	2 pc(s).	8602.060	8602.060	8602.060	8602.060	8602.060	620
Levelling feet	4 pc(s).	4612.000	4612.000	4612.000	4612.000	4612.000	628
Cable clamp rails	2 pc(s).	4193.000	4191.000	4192.000	4192.000	4196.000	783
C rails 30/15	6 pc(s).	4944.000	4944.000	see page	see page	see page	723
Section for cable entry, rear		–	8802.065	8802.085	8802.085	8802.125	770
	Packs of	–	2 pc(s).	2 pc(s).	2 pc(s).	4 pc(s).	
Cable entry plates		–	8800.060	8800.080	8800.080	8800.120	768
	Packs of	–	2 pc(s).	2 pc(s).	2 pc(s).	4 pc(s).	
Snap-on nut TS		see page	see page	see page	see page	see page	729
Mounting bars		–	see page	see page	see page	see page	685
TS punched section with mounting flange, 17 x 73 mm		see page	see page	see page	see page	see page	717
TS punched section with mounting flange, 23 x 73 mm	4 pc(s).	8612.560	8612.560	see page	see page	see page	718
Wiring plan pockets of sheet steel	1 pc(s).	–	see page	4114.000	see page	see page	688
180° hinges		see page	see page	see page	see page	see page	684
Door stay for escape routes	1 pc(s).	–	4583.500	4583.500	4583.500	4583.500	688
Ride-up roller	10 pc(s).	4538.000	4538.000	4538.000	4538.000	4538.000	689
Cable duct for vertical TS section		see page	see page	see page	see page	see page	781
Cable duct for mounting plate		see page	see page	see page	see page	see page	782
Earth straps		see page	see page	see page	see page	see page	762
Mounting plate	1 pc(s).	8614.180	–	–	–	–	702
LED system light		see page	see page	see page	see page	see page	750
Comfort handle		see page	see page	see page	see page	see page	674

Height 2000 mm, depth 400 mm

Width (B) mm	Packs of	600	800	1000	1200	Page
Height (H) mm		2000	2000	2000	2000	
Depth (T) mm		400	400	400	400	
Mounting plate width (F) mm		499	699	899	1099	
Mounting plate height (G) mm		1896	1896	1896	1896	
Model No.	1 pc(s).	8604.500	8804.500	8004.500	8204.500	
Weight kg		99.0	124.0	152.8	184.5	
Product-specific scope of supply						
Door(s)		1	1	2	2	
Accessories						
Side panels, screw-fastened, sheet steel	2 pc(s).	8104.235	8104.235	8104.235	8104.235	643
Divider panel	1 pc(s).	8609.040	8609.040	8609.040	8609.040	647
Divider panel for module plates		–	–	–	–	
Glazed door	1 pc(s).	8610.605	8610.805	–	–	659
Flex-Block corner pieces, 100 mm	4 pc(s).	8100.000	8100.000	8100.000	8100.000	617
Flex-Block trim panels, 100 mm, solid		see page	see page	see page	see page	617
Flex-Block corner pieces, 200 mm	4 pc(s).	8200.000	8200.000	8200.000	8200.000	617
Flex-Block trim panels, 200 mm, solid		see page	see page	see page	see page	617
Base/plinth components, front and rear, 100 mm	2 pc(s).	8601.600	8601.800	8601.000	8601.200	619
Base/plinth trim panels, side, 100 mm	2 pc(s).	8601.040	8601.040	8601.040	8601.040	620
Base/plinth components, front and rear, 200 mm	2 pc(s).	8602.600	8602.800	8602.000	8602.200	619
Base/plinth trim panels, side, 200 mm	2 pc(s).	8602.040	8602.040	8602.040	8602.040	620
Levelling feet	4 pc(s).	4612.000	4612.000	4612.000	4612.000	628
Cable clamp rails	2 pc(s).	4191.000	4192.000	4336.000	4196.000	783
C rails 30/15	6 pc(s).	4944.000	4945.000	4946.000	4947.000	723
Section for cable entry, rear		8802.065	8802.085	8802.105	8802.125	770
	Packs of	2 pc(s).	2 pc(s).	4 pc(s).	4 pc(s).	
Cable entry plates		8800.060	8800.080	8800.100	8800.120	768
	Packs of	2 pc(s).	2 pc(s).	4 pc(s).	4 pc(s).	
Snap-on nut TS		see page	see page	see page	see page	729
Mounting bars		see page	see page	see page	see page	685
TS punched section with mounting flange, 17 x 73 mm		see page	see page	see page	see page	717
TS punched section with mounting flange, 23 x 73 mm	4 pc(s).	8612.520	8612.580	8612.500	8612.520	718
Wiring plan pockets of sheet steel		see page	see page	see page	see page	688
180° hinges		see page	see page	see page	see page	684
Door stay for escape routes	1 pc(s).	4583.500	4583.500	4583.500	4583.500	688
Ride-up roller	10 pc(s).	4538.000	4538.000	4538.000	4538.000	689
Cable duct for vertical TS section		see page	see page	see page	see page	781
Cable duct for mounting plate		see page	see page	see page	see page	782
Earth straps		see page	see page	see page	see page	762
Mounting plate		–	–	–	–	
LED system light		see page	see page	see page	see page	750
Comfort handle		see page	see page	see page	see page	674

Accessories



Lock systems

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Baying systems TS 8

Height 2000 mm, depth 500 mm

Width (B) mm	Packs of	400	600	800	1000	1200	Page
Height (H) mm		2000	2000	2000	2000	2000	
Depth (T) mm		500	500	500	500	500	
Mounting plate width (F) mm		–	499	699	899	1099	
Mounting plate height (G) mm		–	1896	1896	1896	1896	
Model No.	1 pc(s).	8405.510	8605.500	8805.500	8005.500	8205.500	
Weight kg		60.7	101.3	126.3	157.1	190.6	
Product-specific scope of supply							
Door(s)		1	1	1	2	2	
Accessories							
Side panels, screw-fastened, sheet steel	2 pc(s).	8105.235	8105.235	8105.235	8105.235	8105.235	643
Divider panel	1 pc(s).	8609.050	8609.050	8609.050	8609.050	8609.050	647
Divider panel for module plates	1 pc(s).	8609.120	8609.120	8609.120	8609.120	8609.120	648
Glazed door	1 pc(s).	–	8610.605	8610.805	–	–	659
Flex-Block corner pieces, 100 mm	4 pc(s).	8100.000	8100.000	8100.000	8100.000	8100.000	617
Flex-Block trim panels, 100 mm, solid		see page	see page	see page	see page	see page	617
Flex-Block corner pieces, 200 mm	4 pc(s).	8200.000	8200.000	8200.000	8200.000	8200.000	617
Flex-Block trim panels, 200 mm, solid		see page	see page	see page	see page	see page	617
Base/plinth components, front and rear, 100 mm	2 pc(s).	8601.400	8601.600	8601.800	8601.000	8601.200	619
Base/plinth trim panels, side, 100 mm	2 pc(s).	8601.050	8601.050	8601.050	8601.050	8601.050	620
Base/plinth components, front and rear, 200 mm	2 pc(s).	8602.400	8602.600	8602.800	8602.000	8602.200	619
Base/plinth trim panels, side, 200 mm	2 pc(s).	8602.050	8602.050	8602.050	8602.050	8602.050	620
Levelling feet	4 pc(s).	4612.000	4612.000	4612.000	4612.000	4612.000	628
Cable clamp rails	2 pc(s).	4193.000	4191.000	4192.000	4336.000	4196.000	783
C rails 30/15	6 pc(s).	4943.000	see page	see page	see page	see page	723
Section for cable entry, rear		–	8802.065	8802.085	8802.105	8802.125	770
	Packs of	–	2 pc(s).	2 pc(s).	4 pc(s).	4 pc(s).	
Cable entry plates		–	8800.060	8800.080	8800.100	8800.120	768
	Packs of	–	2 pc(s).	2 pc(s).	4 pc(s).	4 pc(s).	
Snap-on nut TS		see page	see page	see page	see page	see page	729
Mounting bars		–	see page	see page	see page	see page	685
TS punched section with mounting flange, 17 x 73 mm		see page	see page	see page	see page	see page	717
TS punched section with mounting flange, 23 x 73 mm	4 pc(s).	8612.550	see page	see page	see page	see page	718
Wiring plan pockets of sheet steel		–	see page	see page	see page	see page	688
180° hinges		see page	see page	see page	see page	see page	684
Door stay for escape routes	1 pc(s).	–	4583.500	4583.500	4583.500	4583.500	688
Ride-up roller	10 pc(s).	4538.000	4538.000	4538.000	4538.000	4538.000	689
Cable duct for vertical TS section		see page	see page	see page	see page	see page	781
Cable duct for mounting plate		see page	see page	see page	see page	see page	782
Earth straps		see page	see page	see page	see page	see page	762
Mounting plate	1 pc(s).	8614.200	–	–	–	–	702
LED system light		see page	see page	see page	see page	see page	750
Comfort handle		see page	see page	see page	see page	see page	674

Height 2000 mm, depth 600 mm

Width (B) mm	Packs of	400	600	800	1000	1200	Page
Height (H) mm		2000	2000	2000	2000	2000	
Depth (T) mm		600	600	600	600	600	
Mounting plate width (F) mm		–	499	699	899	1099	
Mounting plate height (G) mm		–	1896	1896	1896	1896	
Model No.	1 pc(s).	8406.510	8606.500	8806.500	8006.500	8206.500	
Weight kg		55.7	104.0	130.5	161.2	194.6	
Product-specific scope of supply							
2 support strips fitted in the enclosure depth		■	■	■	■	■	
Door(s)		1	1	1	2	2	
Accessories							
Side panels, screw-fastened, sheet steel	2 pc(s).	8106.235	8106.235	8106.235	8106.235	8106.235	643
Divider panel	1 pc(s).	8609.060	8609.060	8609.060	8609.060	8609.060	647
Divider panel for module plates	1 pc(s).	8609.130	8609.130	8609.130	8609.130	8609.130	648
Glazed door	1 pc(s).	–	8610.605	8610.805	–	–	659
Flex-Block corner pieces, 100 mm	4 pc(s).	8100.000	8100.000	8100.000	8100.000	8100.000	617
Flex-Block trim panels, 100 mm, solid	2 pc(s).	see page	8100.600	see page	see page	see page	617
Flex-Block corner pieces, 200 mm	4 pc(s).	8200.000	8200.000	8200.000	8200.000	8200.000	617
Flex-Block trim panels, 200 mm, solid	2 pc(s).	see page	8200.600	see page	see page	see page	617
Base/plinth components, front and rear, 100 mm	2 pc(s).	8601.400	8601.600	see page	8601.000	8601.200	619
Base/plinth trim panels, side, 100 mm	2 pc(s).	8601.060	8601.060	see page	8601.060	8601.060	620
Base/plinth components, front and rear, 200 mm	2 pc(s).	8602.400	8602.600	8602.800	8602.000	8602.200	619
Base/plinth trim panels, side, 200 mm	2 pc(s).	8602.060	8602.060	see page	8602.060	8602.060	620
Levelling feet	4 pc(s).	4612.000	4612.000	4612.000	4612.000	4612.000	628
Cable clamp rails	2 pc(s).	4193.000	4191.000	4192.000	4336.000	4196.000	783
C rails 30/15	6 pc(s).	4944.000	4944.000	see page	see page	see page	723
Section for cable entry, rear		–	8802.065	8802.085	8802.105	8802.125	770
	Packs of	–	2 pc(s).	2 pc(s).	4 pc(s).	4 pc(s).	
Cable entry plates		–	8800.060	8800.080	8800.100	8800.120	768
	Packs of	–	2 pc(s).	2 pc(s).	4 pc(s).	4 pc(s).	
Snap-on nut TS		see page	see page	see page	see page	see page	729
Mounting bars		–	see page	see page	see page	see page	685
TS punched section with mounting flange, 17 x 73 mm		see page	see page	see page	see page	see page	717
TS punched section with mounting flange, 23 x 73 mm	4 pc(s).	8612.560	8612.560	see page	see page	see page	718
Wiring plan pockets of sheet steel		–	see page	see page	see page	see page	688
180° hinges		see page	see page	see page	see page	see page	684
Door stay for escape routes	1 pc(s).	–	4583.500	4583.500	4583.500	4583.500	688
Ride-up roller	10 pc(s).	4538.000	4538.000	4538.000	4538.000	4538.000	689
Cable duct for vertical TS section		see page	see page	see page	see page	see page	781
Cable duct for mounting plate		see page	see page	see page	see page	see page	782
Earth straps		see page	see page	see page	see page	see page	762
Mounting plate	1 pc(s).	8614.200	–	–	–	–	702
LED system light		see page	see page	see page	see page	see page	750
Comfort handle		see page	see page	see page	see page	see page	674



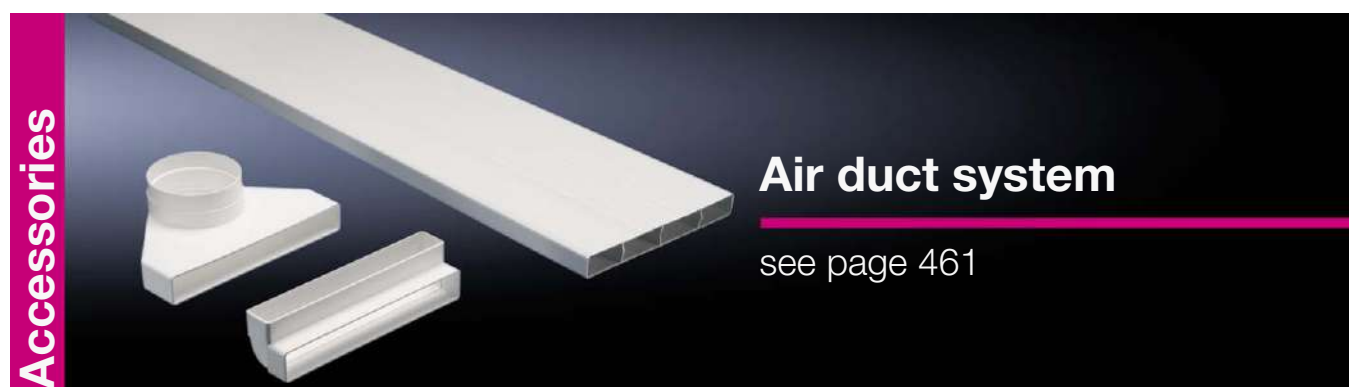
Baying systems TS 8

Height 2000 mm, depth 800 mm

Width (B) mm	Packs of	600	800	1200	Page
Height (H) mm		2000	2000	2000	
Depth (T) mm		800	800	800	
Mounting plate width (F) mm		499	699	1099	
Mounting plate height (G) mm		1896	1896	1896	
Model No.	1 pc(s).	8608.500	8808.500	8208.500	
Weight kg		111.3	137.0	203.0	
Product-specific scope of supply					
2 support strips fitted in the enclosure depth		■	■	■	
Door(s)		1	1	2	
Accessories					
Side panels, screw-fastened, sheet steel	2 pc(s).	8108.235	8108.235	8108.235	643
Divider panel	1 pc(s).	8609.080	8609.080	8609.080	647
Divider panel for module plates		–	–	–	
Glazed door	1 pc(s).	8610.605	8610.805	–	659
Flex-Block corner pieces, 100 mm	4 pc(s).	8100.000	8100.000	8100.000	617
Flex-Block trim panels, 100 mm, solid	2 pc(s).	see page	8100.800	see page	617
Flex-Block corner pieces, 200 mm	4 pc(s).	8200.000	8200.000	8200.000	617
Flex-Block trim panels, 200 mm, solid	2 pc(s).	see page	8200.800	see page	617
Base/plinth components, front and rear, 100 mm	2 pc(s).	8601.600	8601.800	8601.200	619
Base/plinth trim panels, side, 100 mm	2 pc(s).	8601.080	8601.080	8601.080	620
Base/plinth components, front and rear, 200 mm	2 pc(s).	8602.600	8602.800	8602.200	619
Base/plinth trim panels, side, 200 mm	2 pc(s).	8602.080	8602.080	8602.080	620
Levelling feet	4 pc(s).	4612.000	4612.000	4612.000	628
Cable clamp rails	2 pc(s).	4191.000	4192.000	4196.000	783
C rails 30/15	6 pc(s).	see page	4945.000	see page	723
Section for cable entry, rear		8802.065	8802.085	8802.125	770
	Packs of	2 pc(s).	2 pc(s).	4 pc(s).	
Cable entry plates		8800.060	8800.080	8800.120	768
	Packs of	2 pc(s).	2 pc(s).	4 pc(s).	
Snap-on nut TS		see page	see page	see page	729
Mounting bars		see page	see page	see page	685
TS punched section with mounting flange, 17 x 73 mm		see page	see page	see page	717
TS punched section with mounting flange, 23 x 73 mm	4 pc(s).	see page	8612.580	see page	718
Wiring plan pockets of sheet steel		see page	see page	see page	688
180° hinges		see page	see page	see page	684
Door stay for escape routes	1 pc(s).	4583.500	4583.500	4583.500	688
Ride-up roller	10 pc(s).	4538.000	4538.000	4538.000	689
Cable duct for vertical TS section		see page	see page	see page	781
Cable duct for mounting plate		see page	see page	see page	782
Earth straps		see page	see page	see page	762
Mounting plate		–	–	–	
LED system light		see page	see page	see page	750
Comfort handle		see page	see page	see page	674

Height 2200 mm, depth 600 mm

Width (B) mm	Packs of	600	800	1200	Page
Height (H) mm		2200	2200	2200	
Depth (T) mm		600	600	600	
Mounting plate width (F) mm		499	699	1099	
Mounting plate height (G) mm		2096	2096	2096	
Model No.	1 pc(s).	8626.500	8826.500	8226.500	
Weight kg		113.1	139.3	208.0	
Product-specific scope of supply					
2 support strips fitted in the enclosure depth		■	■	■	
Door(s)		1	1	2	
Accessories					
Side panels, screw-fastened, sheet steel	2 pc(s).	8126.235	8126.235	8126.235	643
Divider panel	1 pc(s).	8609.260	8609.260	8609.260	647
Divider panel for module plates		–	–	–	
Glazed door	1 pc(s).	8610.625	8610.825	–	659
Flex-Block corner pieces, 100 mm	4 pc(s).	8100.000	8100.000	8100.000	617
Flex-Block trim panels, 100 mm, solid	2 pc(s).	8100.600	see page	see page	617
Flex-Block corner pieces, 200 mm	4 pc(s).	8200.000	8200.000	8200.000	617
Flex-Block trim panels, 200 mm, solid	2 pc(s).	8200.600	see page	see page	617
Base/plinth components, front and rear, 100 mm	2 pc(s).	8601.600	8601.800	8601.200	619
Base/plinth trim panels, side, 100 mm	2 pc(s).	8601.060	8601.060	8601.060	620
Base/plinth components, front and rear, 200 mm	2 pc(s).	8602.600	8602.800	8602.200	619
Base/plinth trim panels, side, 200 mm	2 pc(s).	8602.060	8602.060	8602.060	620
Levelling feet	4 pc(s).	4612.000	4612.000	4612.000	628
Cable clamp rails	2 pc(s).	4191.000	4192.000	4196.000	783
C rails 30/15	6 pc(s).	4944.000	see page	see page	723
Section for cable entry, rear		8802.065	8802.085	8802.125	770
	Packs of	2 pc(s).	2 pc(s).	4 pc(s).	
Cable entry plates		8800.060	8800.080	8800.120	768
	Packs of	2 pc(s).	2 pc(s).	4 pc(s).	
Snap-on nut TS		see page	see page	see page	729
Mounting bars		see page	see page	see page	685
TS punched section with mounting flange, 17 x 73 mm		see page	see page	see page	717
TS punched section with mounting flange, 23 x 73 mm	4 pc(s).	8612.560	see page	see page	718
Wiring plan pockets of sheet steel		see page	see page	see page	688
180° hinges		see page	see page	see page	684
Door stay for escape routes	1 pc(s).	4583.500	4583.500	4583.500	688
Ride-up roller	10 pc(s).	4538.000	4538.000	4538.000	689
Cable duct for vertical TS section		see page	see page	see page	781
Cable duct for mounting plate		see page	see page	see page	782
Earth straps		see page	see page	see page	762
Mounting plate		–	–	–	
LED system light		see page	see page	see page	750
Comfort handle		see page	see page	see page	674



Baying systems TS 8



System accessories Page 613 482.6 mm (19") installation accessories Page 796 482.6 mm (19") climate control Page 404

Material and surface finish:

- Enclosure frame: Sheet steel, 1.5 mm, dipcoat-primed
- Roof: Sheet steel, 1.5 mm, dipcoat-primed, powder-coated on the outside, textured paint
- Front frame: Extruded aluminium section with die-cast corner pieces, powder-coated

- Rear door: Sheet steel, 2 mm, dipcoat-primed, powder-coated on the outside, textured paint
- Gland plates: Sheet steel, 1.5 mm, zinc-plated
- Adaptor sections: Aluminium

Colour:

- RAL 7035

Supply includes:

- Enclosure frame
- Front frame (r/h hinge, opening angle 130°, held on the left via mechanical snap fasteners)
- Rear door (r/h hinge, may be swapped to opposite side)
- Roof plate
- Adaptor sections, 482.6 mm (19") attachment level
- Gland plates
- 2 support strips fitted in the enclosure depth

Approvals:

- UL
- cUL

Electronic enclosures

Units U	Packs of	33	33	42	42	Page
Width mm		600	600	600	600	
Height mm		1600	1600	2000	2000	
Depth mm		600	800	600	800	
Model No.	1 pc(s).	8410.510	8418.510	8430.510	8438.510	
Weight kg		61.5	67.5	69.4	75.4	

Accessories

Side panels, screw-fastened, sheet steel	2 pc(s).	8166.235	8168.235	8106.235	8108.235	643
Flex-Block corner pieces, 100 mm	4 pc(s).	8100.000	8100.000	8100.000	8100.000	617
Flex-Block trim panels, 100 mm, solid	2 pc(s).	8100.600	see page	8100.600	see page	617
Flex-Block corner pieces, 200 mm	4 pc(s).	8200.000	8200.000	8200.000	8200.000	617
Flex-Block trim panels, 200 mm, solid	2 pc(s).	8200.600	see page	8200.600	see page	617
Base/plinth components, front and rear, 100 mm	2 pc(s).	8601.600	8601.600	8601.600	8601.600	619
Base/plinth trim panels, side, 100 mm	2 pc(s).	8601.060	8601.080	8601.060	8601.080	620
Base/plinth components, front and rear, 200 mm	2 pc(s).	8602.600	8602.600	8602.600	8602.600	619
Base/plinth trim panels, side, 200 mm	2 pc(s).	8602.060	8602.080	8602.060	8602.080	620
Levelling feet	4 pc(s).	4612.000	4612.000	4612.000	4612.000	628
Cable clamp rails	2 pc(s).	4191.000	4191.000	4191.000	4191.000	783
C rails 30/15	6 pc(s).	4944.000	4944.000	4944.000	4944.000	723
Section for cable entry, rear	2 pc(s).	8802.065	8802.065	8802.065	8802.065	770
Adaptor sections, 482.6 mm (19")	2 pc(s).	8613.360	8613.360	8613.300	8613.300	802
LED system light		see page	see page	see page	see page	750
Comfort handle		see page	see page	see page	see page	674



System accessories Page 613 Cable entry Page 768

Material and surface finish:

- Enclosure frame: Sheet steel, 1.5 mm, dipcoat-primed and powder-coated, textured paint
- Roof: Sheet steel, 1.5 mm, dipcoat-primed and powder-coated, textured paint
- Door: Sheet steel, 2 mm, dipcoat-primed and powder-coated, textured paint
- Rear panel: Sheet steel, 1.5 mm, dipcoat-primed and powder-coated, textured paint
- Base: Sheet steel, 1.5 mm, dipcoat-primed and powder-coated, textured paint
- Mounting plate: Sheet steel, 3 mm, zinc-plated

Colour:

- RAL 7035

Protection category IP to IEC 60 529:

- IP 66

Protection category NEMA:

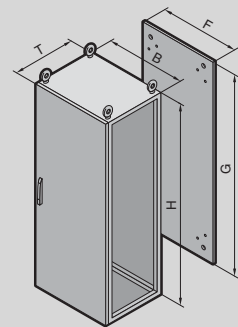
- NEMA 4

Supply includes:

- Enclosure frame
- Door
- Door hinged on the right, may be swapped to the left
- Roof plate
- Base, solid
- Rear panel
- Mounting plate
- 4 eyebolts
- Lock: 3 mm double-bit
- 2 TS punched rails 18 x 38 mm
- 2 support strips fitted in the enclosure depth
- Accessory kit for side panels for upgrading to IP 66

Approvals:

- UL
- cUL



IP 66/NEMA 4

Width (B) mm	Packs of	800	Page
Height (H) mm		2000	
Depth (T) mm		600	
Mounting plate width (F) mm		699	
Mounting plate height (G) mm		1896	
Model No.	1 pc(s).	8806.580	
Accessories			
Side panels, screw-fastened, sheet steel	2 pc(s).	8106.235	643
Quick-fit baying clamp, one-piece	6 pc(s).	8800.500	653
Baying clamp, horizontal	4 pc(s).	8800.400	653
Baying frame IP 66/NEMA 4, NEMA 4X	1 pc(s).	8700.010	644
Angular baying bracket	4 pc(s).	8800.430	655
Flex-Block corner pieces, 100 mm	4 pc(s).	8100.000	617
Flex-Block trim panels, 100 mm, solid	2 pc(s).	8100.800	617
Flex-Block corner pieces, 200 mm	4 pc(s).	8200.000	617
Flex-Block trim panels, 200 mm, solid	2 pc(s).	8200.800	617
Cable clamp rails	2 pc(s).	4192.000	783
Wiring plan pockets of sheet steel	1 pc(s).	4118.000	688
Cable duct for vertical TS section		see page	781
Cable duct for mounting plate		see page	782
LED system light		see page	750
Comfort handle		see page	674

Baying systems TS 8



System accessories Page 613 ISV assembly modules Page 381 TS enclosure (WxD 600 x 400/600 mm) Page 74

Material and surface finish:

- Enclosure frame: Sheet steel, 1.5 mm, dipcoat-primed
- Roof: Sheet steel, 1.5 mm, dipcoat-primed, powder-coated on the outside, textured paint
- Door: Sheet steel, 2 mm, dipcoat-primed, powder-coated on the outside, textured paint
- Rear panel: Sheet steel, 1.5 mm, dipcoat-primed, powder-coated on the outside, textured paint
- Gland plates: Sheet steel, 1.5 mm, zinc-plated

Colour:

- RAL 7035

Basis of test:

- IEC 61 439-1/-2

Protection category IP to IEC 60 529:

- IP 55

Protection category NEMA:

- NEMA 12

Supply includes:

- Enclosure frame with door(s)
- Three-piece gland plates
- Rear panel
- Roof plate
- 4 eyebolts
- Lock: 3 mm double-bit

Distribution enclosures

Width mm	Packs of	850	850	1100	1100	Page
Height mm		2000	2000	2000	2000	
Depth mm		400	600	400	600	
Model No.	1 pc(s).	9666.955	9666.915	9666.965	9666.925	
Weight kg		111.0	117.0	146.0	156.0	
Door(s)		1	1	2	2	
Also required						
Installation kit	1 pc(s).	9666.911	9666.911	9666.921	9666.921	380
Mounting angle	2 pc(s).	9666.712	9666.712	9666.712	9666.712	387
Depth stay	2 pc(s).	-	-	9666.731	9666.731	387
Accessories						
Side panels, screw-fastened, sheet steel	2 pc(s).	8104.235	8106.235	8104.235	8106.235	643
Base/plinth components, front and rear, 100 mm	2 pc(s).	8601.850	8601.850	8601.300	8601.300	619
Base/plinth trim panels, side, 100 mm	2 pc(s).	8601.040	8601.060	8601.040	8601.060	620
Base/plinth components, front and rear, 200 mm	2 pc(s).	8602.850	8602.850	8602.100	8602.100	619
Base/plinth trim panels, side, 200 mm	2 pc(s).	8602.040	8602.060	8602.040	8602.060	620
Levelling feet	4 pc(s).	4612.000	4612.000	4612.000	4612.000	628
Roof plates for cable entry gland	1 pc(s).	9665.953	9665.913	9665.963	9665.923	693
Cable entry glands		see page	see page	see page	see page	694
Angular baying bracket	4 pc(s).	8800.430	8800.430	8800.430	8800.430	655
Baying connector, external	6 pc(s).	8800.490	8800.490	8800.490	8800.490	654



System accessories Page 613 **Installation accessories for TS modular front design** Page 662 **Compartment configuration** Page 367

Material and surface finish:

- Enclosure frame: Sheet steel, 1.5 mm, dipcoat-primed
- Rear panel: Sheet steel, 1.5 mm, dipcoat-primed, powder-coated on the outside, textured paint
- Gland plates: Sheet steel, 1.5 mm, zinc-plated

Colour:

- RAL 7035

Basis of test:

- IEC 61 439-1/-2
- IEC 61 641

Protection category IP to IEC 60 529:

- Up to IP 54, depending on the panels

Supply includes:

- Enclosure frame
- Rear panel
- Three-piece gland plates
- 4 eyebolts

Height 2000 mm, modular enclosures

Width mm	Packs of	400	400	600	600	800	800	Page
Height mm		2000	2000	2000	2000	2000	2000	
Depth mm		600	800	600	800	600	800	
Model No.	1 pc(s).	9670.406	9670.408	9670.606	9670.608	9670.806	9670.808	
Weight kg		43.8	46.0	51.0	53.7	61.0	64.2	
Accessories								
Side panels, screw-fastened, sheet steel	2 pc(s).	8106.235	8108.235	8106.235	8108.235	8106.235	8108.235	643
Flex-Block corner pieces, 100 mm	4 pc(s).	8100.000	8100.000	8100.000	8100.000	8100.000	8100.000	617
Flex-Block trim panels, 100 mm, solid	2 pc(s).	see page	see page	8100.600	see page	see page	8100.800	617
Flex-Block corner pieces, 200 mm	4 pc(s).	8200.000	8200.000	8200.000	8200.000	8200.000	8200.000	617
Flex-Block trim panels, 200 mm, solid	2 pc(s).	see page	see page	8200.600	see page	see page	8200.800	617
Base/plinth components, front and rear, 100 mm	2 pc(s).	8601.400	8601.400	8601.600	8601.600	8601.800	8601.800	619
Base/plinth trim panels, side, 100 mm	2 pc(s).	8601.060	8601.080	8601.060	8601.080	8601.060	8601.080	620
Base/plinth components, front and rear, 200 mm	2 pc(s).	8602.400	8602.400	8602.600	8602.600	8602.800	8602.800	619
Base/plinth trim panels, side, 200 mm	2 pc(s).	8602.060	8602.080	8602.060	8602.080	8602.060	8602.080	620
Levelling feet	4 pc(s).	4612.000	4612.000	4612.000	4612.000	4612.000	4612.000	628
Angular baying bracket	4 pc(s).	8800.430	8800.430	8800.430	8800.430	8800.430	8800.430	655
Baying connector, external	6 pc(s).	8800.490	8800.490	8800.490	8800.490	8800.490	8800.490	654
Roof plates IP 55, solid	1 pc(s).	9671.646	9671.648	9671.666	9671.668	9671.686	9671.688	693
Roof plates IP 4X	1 pc(s).	9671.364	9671.384	9671.366	9671.386	9671.368	9671.388	693
Roof plates IP 2X with ventilation hole	1 pc(s).	9671.846	9671.848	9660.235	9659.525	9660.245	9659.535	693
Roof plates for cable entry gland	1 pc(s).	9671.546	9671.548	9665.903	9671.568	9671.586	9671.588	693
Partial doors		see page	see page	see page	see page	see page	see page	662
Front trim panels, top		see page	see page	see page	see page	see page	see page	663
Front trim panels IP 54, bottom		see page	see page	see page	see page	see page	see page	663
Front trim panels IP 2X, bottom	1 pc(s).	9672.354	9672.354	9672.356	9672.356	9672.358	9672.358	663

Baying systems TS 8

Height 2200 mm, modular enclosures

Width mm	Packs of	400	400	600	600	800	800	Page
Height mm		2200	2200	2200	2200	2200	2200	
Depth mm		600	800	600	800	600	800	
Model No.	1 pc(s).	9670.426	9670.428	9670.626	9670.628	9670.826	9670.828	
Weight kg		43.2	46.1	54.0	55.8	59.4	66.0	
Accessories								
Side panels, screw-fastened, sheet steel	2 pc(s).	8126.235	8128.235	8126.235	8128.235	8126.235	8128.235	643
Flex-Block corner pieces, 100 mm	4 pc(s).	8100.000	8100.000	8100.000	8100.000	8100.000	8100.000	617
Flex-Block trim panels, 100 mm, solid	2 pc(s).	see page	see page	8100.600	see page	see page	8100.800	617
Flex-Block corner pieces, 200 mm	4 pc(s).	8200.000	8200.000	8200.000	8200.000	8200.000	8200.000	617
Flex-Block trim panels, 200 mm, solid	2 pc(s).	see page	see page	8200.600	see page	see page	8200.800	617
Base/plinth components, front and rear, 100 mm	2 pc(s).	8601.400	8601.400	8601.600	8601.600	8601.800	8601.800	619
Base/plinth trim panels, side, 100 mm	2 pc(s).	8601.060	8601.080	8601.060	8601.080	8601.060	8601.080	620
Base/plinth components, front and rear, 200 mm	2 pc(s).	8602.400	8602.400	8602.600	8602.600	8602.800	8602.800	619
Base/plinth trim panels, side, 200 mm	2 pc(s).	8602.060	8602.080	8602.060	8602.080	8602.060	8602.080	620
Levelling feet	4 pc(s).	4612.000	4612.000	4612.000	4612.000	4612.000	4612.000	628
Angular baying bracket	4 pc(s).	8800.430	8800.430	8800.430	8800.430	8800.430	8800.430	655
Baying connector, external	6 pc(s).	8800.490	8800.490	8800.490	8800.490	8800.490	8800.490	654
Roof plates IP 55, solid	1 pc(s).	9671.646	9671.648	9671.666	9671.668	9671.686	9671.688	693
Roof plates IP 4X	1 pc(s).	9671.364	9671.384	9671.366	9671.386	9671.368	9671.388	693
Roof plates IP 2X with ventilation hole	1 pc(s).	9671.846	9671.848	9660.235	9659.525	9660.245	9659.535	693
Roof plates for cable entry gland	1 pc(s).	9671.546	9671.548	9665.903	9671.568	9671.586	9671.588	693
Partial doors		see page	see page	see page	see page	see page	see page	662
Front trim panels, top		see page	see page	see page	see page	see page	see page	663
Front trim panels IP 54, bottom		see page	see page	see page	see page	see page	see page	663
Front trim panels IP 2X, bottom	1 pc(s).	9672.354	9672.354	9672.356	9672.356	9672.358	9672.358	663

New



NH

measurement module

see page 299



System accessories Page 613 **Compartment configuration** Page 367

Material and surface finish:

- Enclosure frame: Sheet steel, 1.5 mm, dipcoat-primed
- Roof: Sheet steel, 1.5 mm, zinc-plated
- Door: Sheet steel, 2 mm, dipcoat-primed, powder-coated on the outside, textured paint
- Rear panel: Sheet steel, 1.5 mm, dipcoat-primed, powder-coated on the outside, textured paint
- Gland plates: Sheet steel, 1.5 mm, zinc-plated
- Punched section without mounting flange: Sheet steel, zinc-plated

Colour:

- RAL 7035

Basis of test:

- IEC 61 439-1/-2
- IEC 61 641

Protection category IP to IEC 60 529:

- Up to IP 3X, depending on the panels

Supply includes:

- Enclosure frame with r/h door hinge, left side open
- Roof
- Rear panel
- Three-piece gland plates
- Lock: 3 mm double-bit
- 4 eyebolts
- Locating frame for disconnectors with fuses (brands ABB SlimLine/Jean Müller SASIL)

Fuse-switch-disconnector enclosures

Width mm	Packs of	1000	1200	1000	1200	Page
Height mm		2000	2000	2200	2200	
Depth mm		600	800	600	800	
Model No.	1 pc(s).	9670.005	9670.107	9670.025	9670.127	
Accessories						
Side panels, screw-fastened, sheet steel	2 pc(s).	8106.235	8108.235	8126.235	8128.235	643
Base/plinth components, front and rear, 100 mm	2 pc(s).	8601.000	8601.200	8601.000	8601.200	619
Base/plinth trim panels, side, 100 mm	2 pc(s).	8601.060	8601.080	8601.060	8601.080	620
Base/plinth components, front and rear, 200 mm	2 pc(s).	8602.000	8602.200	8602.000	8602.200	619
Base/plinth trim panels, side, 200 mm	2 pc(s).	8602.060	8602.080	8602.060	8602.080	620
Levelling feet	4 pc(s).	4612.000	4612.000	4612.000	4612.000	628
Angular baying bracket	4 pc(s).	8800.430	8800.430	8800.430	8800.430	655
Baying connector, external	6 pc(s).	8800.490	8800.490	8800.490	8800.490	654
Roof plates IP 2X with ventilation hole	1 pc(s).	9660.255	9659.555	9660.255	9659.555	693

Baying systems TS 8



System accessories Page 613 Base/plinth Page 616 Compartment configuration Page 367

Material and surface finish:

- Enclosure frame: Sheet steel, 1.5 mm, dipcoat-primed
- Roof: Sheet steel, 1.5 mm, dipcoat-primed, powder-coated on the outside, textured paint
- Front trim panel: Sheet steel, 1.5 mm, dipcoat-primed, powder-coated on the outside, textured paint
- Rear panel: Sheet steel, 1.5 mm, dipcoat-primed, powder-coated on the outside, textured paint
- Gland plate: Sheet steel, 1.5 mm, dipcoat-primed, powder-coated on the outside, textured paint

Colour:

- RAL 7035

Basis of test:

- IEC 61 439-1/-2
- IEC 61 641

Protection category IP to IEC 60 529:

- IP 55

Supply includes:

- Enclosure frame
- Front trim panel
- Roof
- Rear panel
- Gland plate

Note:

- The busbar enclosure is on one base/plinth together with the main enclosure, i.e. please select a base/plinth for the main enclosure which is 200 mm wider.

Busbar enclosures

Width mm	Packs of	200	200	200	Page
Height mm		2000	2200	2000	
Depth mm		600	600	800	
Model No.	1 pc(s).	9670.206	9670.226	9670.208	
Weight kg		34.0	36.6	37.5	
Accessories					
Side panels, screw-fastened, sheet steel	2 pc(s).	8106.235	8126.235	8108.235	643
Angular baying bracket	4 pc(s).	8800.430	8800.430	8800.430	655
Baying connector, external	6 pc(s).	8800.490	8800.490	8800.490	654
Coupling set mounting kit	1 pc(s).	9674.196	9674.196	9674.198	373



System accessories Page 613 Baying systems TS 8 Page 74 Baying system TS 8, stainless steel Page 222

The large enclosures in the TS 8 series offer a good level of shielding across a broad frequency range, even in the standard version. For increased EMC requirements, Rittal offers the TS 8 enclosure in a version certified by the VDE with high RF attenuation.

Material and surface finish:

- Enclosure frame: Sheet steel, 1.5 mm, with aluminium zinc coating
- Roof: Sheet steel, 1.5 mm, with aluminium zinc coating, spray-finished on the outside and paint-free on the inside
- Door: Sheet steel, 2 mm, with aluminium zinc coating, spray-finished on the outside and paint-free on the inside
- Rear panel: Sheet steel, 1.5 mm, with aluminium zinc coating, spray-finished on the outside and paint-free on the inside
- Gland plates: Sheet steel, 1.5 mm, zinc-plated
- Mounting plate: Sheet steel, 3 mm, zinc-plated

Colour:

- RAL 7035

Protection category IP to IEC 60 529:

- IP 54

Supply includes:

- Enclosure frame
- Door(s)
- Door hinged on the right, may be swapped to the left
- Rear panel
- Roof plate
- Gland plates
- Mounting plate
- 4 eyebolts
- Lock: 3 mm double-bit
- 2 TS punched rails 18 x 38 mm
- 2 support strips fitted in the enclosure depth



Note:

- For bayed enclosures, the EMC baying seal is required

Approvals:

- UL
- cUL
- VDE

EMC enclosures

Width mm	Packs of	800	800	Page
Height mm		2000	2000	
Depth mm		600	800	
Model No.	1 pc(s).	8806.750	8808.750	
Weight kg		126.8	137.0	
Accessories				
EMC side panels	2 pc(s).	8106.750	8108.750	758
EMC baying seal	3 pc(s).	8800.690	8800.690	758
Divider panel	1 pc(s).	8609.060	8609.080	647
EMC divider panel seal	1 pc(s).	4348.000	4348.000	758
Flex-Block corner pieces, 100 mm	4 pc(s).	8100.000	8100.000	617
Flex-Block trim panels, 100 mm, solid	2 pc(s).	see page	8100.800	617
Flex-Block corner pieces, 200 mm	4 pc(s).	8200.000	8200.000	617
Flex-Block trim panels, 200 mm, solid	2 pc(s).	see page	8200.800	617
Rail	1 pc(s).	2388.850	2388.850	759
EMC shielding bracket		see page	see page	759
EMC shield bus		see page	see page	760
EMC gland plates	1 pc(s).	8800.680	8800.680	759
EMC earth clamps		see page	see page	760
EMC cable glands		see page	see page	760
Cable duct		see page	see page	781
LED system light		see page	see page	750
Earth straps		see page	see page	762
Earthing strap		see page	see page	762
Comfort handle		see page	see page	674

System enclosures SE 8



System accessories Page 613 **SE 8 stainless steel** Page 224 **Base/plinth** Page 624

The system enclosure is based on the TS 8 platform. System accessories for interior installation in the TS 8 design can be used without restrictions.

Material and surface finish:

- Enclosure: Sheet steel, 1.5 mm, dipcoat-primed, powder-coated on the outside, textured paint
- Door: Sheet steel, 2 mm, dipcoat-primed, powder-coated on the outside, textured paint
- Rear panel: Sheet steel, 1.5 mm, dipcoat-primed, powder-coated on the outside, textured paint

- Mounting plate: Sheet steel, 3 mm, zinc-plated
- Gland plates: Sheet steel, 1.5 mm, zinc-plated

Colour:

- RAL 7035

Protection category IP to IEC 60 529:

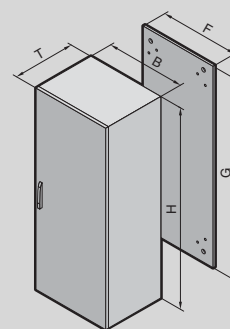
- IP 55

Protection category NEMA:

- NEMA 12

Supply includes:

- Enclosure, solid top and sides
 - Door(s)
 - R/h door hinge with single-door enclosures, may be swapped to opposite side
 - Mounting plate
 - Gland plates
 - Rear panel, detachable
 - Lock: 3 mm double-bit
 - 2 TS punched rails 18 x 38 mm
- Please observe the product-specific scope of supply.



Approvals:

- UL
- cUL

Width 600 – 800 mm


Width (B) mm	Packs of	600	800	800	800	800	Page
Height (H) mm		1800	1800	2000	2000	2000	
Depth (T) mm		400	400	400	500	600	
Mounting plate width (F) mm		499	699	699	699	699	
Mounting plate height (G) mm		1696	1696	1896	1896	1896	
Model No.	1 pc(s).	5830.500	5831.500	5832.500	5833.500	5834.500	
Weight kg		99.0	118.0	131.0	134.0	142.0	
Product-specific scope of supply							
Rear panel, one-piece		■	■	■	■	■	
Door(s)		1	1	1	1	1	
Accessories							
Levelling feet	4 pc(s).	4612.000	4612.000	4612.000	4612.000	4612.000	628
Eyebolts	4 pc(s).	4568.000	4568.000	4568.000	4568.000	4568.000	697
Cable entry plates	2 pc(s).	8800.060	8800.080	8800.080	8800.080	8800.080	768
Section for cable entry, rear	2 pc(s).	8802.065	8802.085	8802.085	8802.085	8802.085	770
Cable clamp rails	2 pc(s).	4191.000	4192.000	4192.000	4192.000	4192.000	783
C rails 30/15	6 pc(s).	4944.000	4945.000	4945.000	4945.000	4945.000	723
Wiring plan pockets of sheet steel		see page	see page	see page	see page	see page	688
180° hinges		see page	see page	see page	see page	see page	684
Earth straps		see page	see page	see page	see page	see page	762
TS punched rail 18 x 38 mm		see page	see page	see page	see page	see page	720
TS punched section with mounting flange, 23 x 73 mm	4 pc(s).	8612.560	8612.580	8612.580	8612.550	8612.560	718
Door stay for escape routes	1 pc(s).	4583.500	4583.500	4583.500	4583.500	4583.500	688
Adaptor bracket TS	6 pc(s).	8800.360	8800.360	8800.360	8800.360	8800.360	729
LED system light		see page	see page	see page	see page	see page	750
Comfort handle		see page	see page	see page	see page	see page	674

System enclosures SE 8

Width 1000 – 1800 mm

Width (B) mm	Packs of	1000	1200	1200	1200	1200	1600	1800	Page
Height (H) mm		1800	1800	2000	2000	2000	1800	2000	
Depth (T) mm		400	400	400	500	600	400	500	
Mounting plate width (F) mm		899	1099	1099	1099	1099	1499	1699	
Mounting plate height (G) mm		1696	1696	1896	1896	1896	1696	1896	
Model No.	1 pc(s).	5840.500	5841.500	5843.500	5844.500	5845.500	5842.500	5846.500	
Weight kg		145.0	175.0	193.0	195.0	210.0	222.0	273.0	
Product-specific scope of supply									
Rear panel, one-piece		■	■	■	■	■	–	–	
Rear panel, two-piece		–	–	–	–	–	■	■	
Door(s)		2	2	2	2	2	2	2	
Accessories									
Levelling feet	4 pc(s).	4612.000	4612.000	4612.000	4612.000	4612.000	4612.000	4612.000	628
Eyebolts	4 pc(s).	4568.000	4568.000	4568.000	4568.000	4568.000	4568.000	4568.000	697
Cable entry plates	4 pc(s).	8800.100	8800.120	8800.120	8800.120	8800.120	–	–	768
Section for cable entry, rear	4 pc(s).	8802.105	8802.125	8802.125	8802.125	8802.125	8802.165	–	770
Cable clamp rails	2 pc(s).	4336.000	4196.000	4196.000	4196.000	4196.000	4338.000	4339.000	783
C rails 30/15	6 pc(s).	4946.000	4947.000	4947.000	4947.000	4947.000	–	–	723
Wiring plan pockets of sheet steel	1 pc(s).	see page	see page	see page	see page	see page	see page	4123.000	688
180° hinges		see page	see page	see page	see page	see page	see page	see page	684
Earth straps		see page	see page	see page	see page	see page	see page	see page	762
TS punched rail 18 x 38 mm	4 pc(s).	8612.240	8612.240	8612.240	8612.250	8612.260	8612.240	8612.250	720
TS punched section with mounting flange, 23 x 73 mm	4 pc(s).	8612.500	8612.520	8612.520	see page	see page	–	8612.550	718
Door stay for escape routes	1 pc(s).	4583.500	4583.500	4583.500	4583.500	4583.500	4583.500	4583.500	688
Adaptor bracket TS	6 pc(s).	8800.360	8800.360	8800.360	8800.360	8800.360	8800.360	8800.360	729
LED system light		see page	see page	see page	see page	see page	see page	see page	750
Comfort handle		see page	see page	see page	see page	see page	see page	see page	674

Accessories



Lock systems

see from page 674

System enclosures SE 8



System accessories Page 613 SE 8 stainless steel Page 224 Base/plinth Page 624

The system enclosure is based on the TS 8 platform. System accessories for interior installation in the TS 8 design can be used without restrictions.

Material and surface finish:

- Enclosure: Sheet steel, 1.5 mm, dipcoat-primed, powder-coated on the outside, textured paint
- Door: Sheet steel, 2 mm, dipcoat-primed, powder-coated on the outside, textured paint
- Rear panel: Sheet steel, 1.5 mm, dipcoat-primed, powder-coated on the outside, textured paint

- Mounting plate: Sheet steel, 3 mm, zinc-plated
- Base: Sheet steel, 1.5 mm, dipcoat-primed and powder-coated, textured paint

Colour:

- RAL 7035

Protection category IP to IEC 60 529:

- IP 66

Protection category NEMA:

- NEMA 4

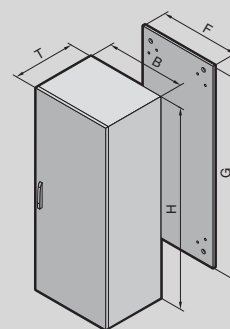
Supply includes:

- Enclosure, solid top and sides
- Door(s)

- Door hinged on the right, may be swapped to the left
- Mounting plate
- Base, solid
- Rear panel, detachable
- Lock: 3 mm double-bit
- 2 TS punched rails 18 x 38 mm

Approvals:

- UL
- cUL



IP 66/NEMA 4

	Packs of	600	800	800	Page
Width (B) mm					
Height (H) mm		1800	1800	2000	
Depth (T) mm		400	400	600	
Mounting plate width (F) mm		499	699	699	
Mounting plate height (G) mm		1696	1696	1896	
Model No.	1 pc(s).	5830.580	5831.580	5834.580	
Weight kg		97.5	119.8	143.3	
Door(s)		1	1	1	

Accessories

Base/plinth components, front and rear, 100 mm	2 pc(s).	8601.600	8601.800	8601.800	619
Base/plinth trim panels, side, 100 mm	2 pc(s).	8601.040	8601.040	8601.060	620
Base/plinth components, front and rear, 200 mm	2 pc(s).	8602.600	8602.800	8602.800	619
Base/plinth trim panels, side, 200 mm	2 pc(s).	8602.040	8602.040	8602.060	620
Eyebolts	4 pc(s).	4568.000	4568.000	4568.000	697
Cable clamp rails	2 pc(s).	4191.000	4192.000	4192.000	783
C rails 30/15	6 pc(s).	4944.000	4945.000	4945.000	723
Wiring plan pockets of sheet steel		see page	see page	see page	688
180° hinges		see page	see page	see page	684
Earth straps		see page	see page	see page	762
TS punched sections without mounting flanges, 45 x 88 mm	2 pc(s).	8612.660	8612.680	see page	719
TS punched rail 25 x 38 mm	2 pc(s).	8612.760	8612.780	see page	719
TS punched rail 18 x 38 mm		see page	see page	see page	720
TS punched section with mounting flange, 23 x 73 mm	4 pc(s).	8612.560	8612.580	see page	718
Door stay for escape routes	1 pc(s).	4583.500	4583.500	4583.500	688
Adaptor bracket TS	6 pc(s).	8800.360	8800.360	8800.360	729
LED system light		see page	see page	see page	750
Comfort handle		see page	see page	see page	674

Rittal – The System.

Faster – better – everywhere.

LED system light – Sensationally bright



FRIEDHELM LOH GROUP

Rittal – The System.

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IT enclosure systems/cases



Network/server enclosures TS IT

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for TS IT.....	125
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Network enclosures TE 8000

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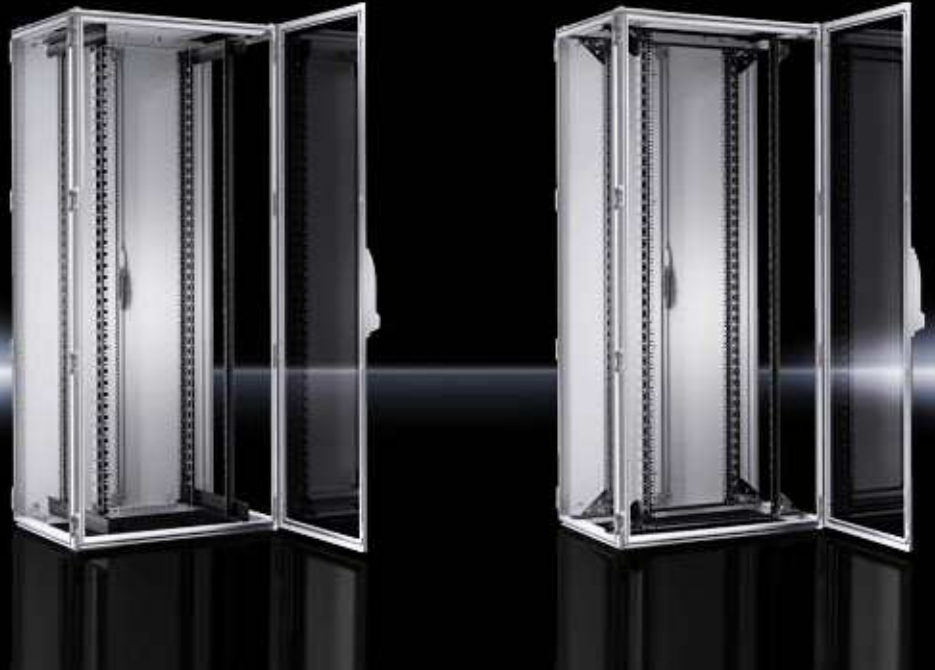
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IT enclosures

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Network/server enclosures TS IT



Door variant, front		Glazed door	Vented door	Glazed door	Vented door
					
482.6 mm (19") configuration		With 482.6 mm (19") mounting angles		With 482.6 mm (19") mounting frame	
Variants		55XX.120	55XX.110	55XX.141	55XX.181
Product-specific scope of supply					
Base	Open	■	■	■	■
	Solid	-	-	-	-
Rear door	One-piece, solid	■	-	■	-
	Two-piece from H ≥ 1800 mm, solid	■	-	■	-
	One-piece, vented	-	■	-	■
	Two-piece from H ≥ 1800 mm, vented	-	■	-	■
	Rear panel, screw-fastened	-	-	-	-
Roof	With cable entry	■	■	■	■
	Solid	-	-	-	-
Pre-configured					
Base/plinth	Flex-Block, vented	-	-	-	-
Base	Solid front, one base module	-	-	-	-
	One-piece, vented	-	-	-	-
Walls	One-piece, lockable	-	-	-	-
Page		104	110	107	113

Network/server enclosures TS IT



	Glazed door	Vented door	Glazed door	Glazed door	Glazed door
					
	With 482.6 mm (19") mounting frame, pre-configured		With 482.6 mm (19") swing frame, pre-configured	With 482.6 mm (19") mounting frame, protection category IP 55	Without interior installation, protection category IP 55
	55XX.151	55XX.161	55XX.170	55XX.131	55XX.790

	-	-	-	-	-
	-	-	-	■	■
	■	-	-	■	■
	■	-	-	-	-
	-	-	-	-	-
	-	■	-	-	-
	-	-	■	-	-
	■	■	■	-	-
	-	-	-	■	■
	-	-	-	-	-
	■	■	■	-	-
	■	-	-	-	-
	-	■	■	-	-
	■	■	■	-	-
	116	118	119	120	122

Network/server enclosures TS IT



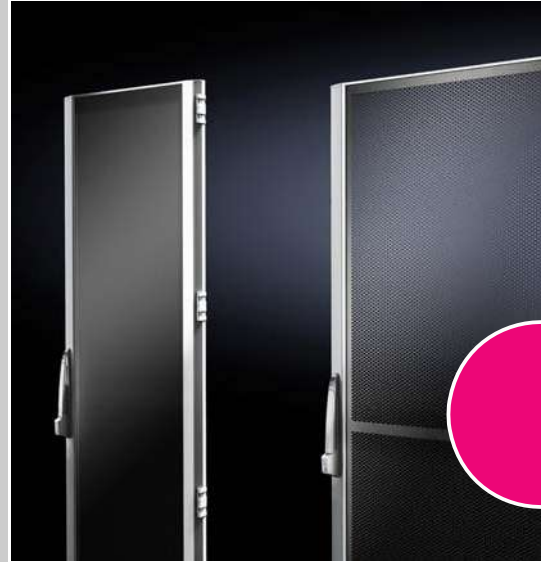
Multi-functional roof

- Brush strips for cable entry across the entire enclosure depth
- Cable clamping directly beneath the cable entry
- Fan mounting plate or spacer for active and passive climate control



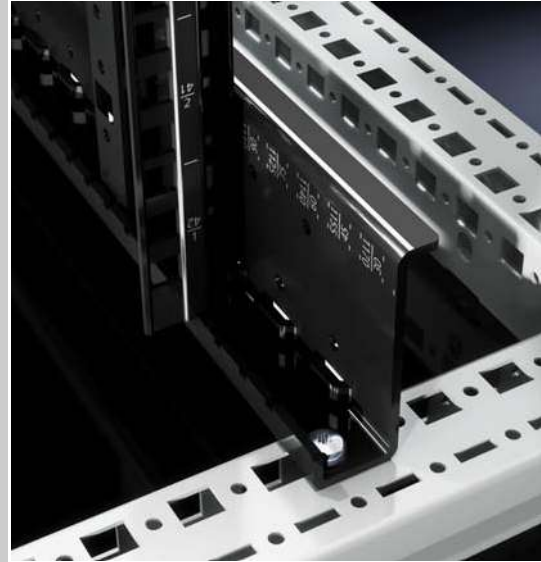
Convincing door concept

- Glazed door for network and high-performance server applications with LCP climate control or vented doors for climate controlled rooms
- Divided rear door for space-optimised positioning
- Doors with 180° hinges and comfort handle, prepared for individual locks
- High air throughput, open surface area 85% perforated



Secure and flexible

- Load capacity up to 15,000 N
- Two 482.6 mm (19") systems:
 - 482.6 mm (19") mounting angles:
Tool-free attachment to support strips
Asymmetrical interior installation and alternative installation dimensions (21", 23", 24") are supported
 - 482.6 mm (19") mounting frame:
Welded, torsionally stiff and infinitely adjustable
- Labelling of the height units and pitch pattern in the depth for simple positioning



Tool-free installation

- Tool-free installation of slide rails, component shelves, cable route, PDU and much more
- Simply locate and secure



Network/server enclosures TS IT



IT power Page 483 IT cooling Page 513 IT monitoring Page 543 System accessories Page 613

Material:

- Sheet steel
- Aluminium
- Glazed door: Single-pane safety glass, 3 mm

Surface finish:

- Enclosure frame: Dipcoat-primed
- Interior installation: Dipcoat-primed
- Doors and roof: Dipcoat-primed, powder-coated

Colour:

- Enclosure frame and panels: RAL 7035
- Interior installation: RAL 9005

Max. load capacity (static) per enclosure:

- 15000 N

Supply includes:

- TS 8 enclosure frame with doors and roof plate
- Glazed aluminium door at the front, 180° hinges
- Lock front and rear: Comfort handle for semi-cylinders and security lock 3524 E
- Two 482.6 mm (19") mounting sections front and rear, variably mounted on support strips with quick-release fasteners
- Spacers to raise the fan cover plate, for passive cooling (supplied loose)

- Connection accessories for potential equalisation with earthing point (supplied loose)
 - 50 multi-tooth screws M5, cage nuts M5, conductive (supplied loose)
 - IPPC pallet
- Please observe the product-specific scope of supply.

Note:

- Depending on how and where it is sited, the door opening angle may vary for selected applications

Approvals:

- UL
- cUL

With glazed door, with 482.6 mm (19") mounting angles

Units U	Packs of	15	24	24	24	38	Page
Width mm		600	600	800	800	600	
Height mm		800	1200	1200	1200	1800	
Depth mm		600	600	800	1000	600	
Distance between prefitted 482.6 mm (19") levels mm		345	345	545	745	345	
Free mounting space to the 482.6 mm (19") level, front/rear mm		84 / 168	84 / 168	147 / 105	87 / 165	84 / 168	
Model No.	1 pc(s).	5525.120	5526.120	5503.120	5504.120	5527.120	
Product-specific scope of supply							
Roof plate, multi-piece, removable, for horizontal cable entry at the rear and covered cut-out for fan mounting plate	1 pc(s).	■	■	-	-	■	
Sheet steel door at the rear, 180° hinges	1 pc(s).	■	■	■	■	-	
Roof plate, multi-piece, removable, with side cable entry in the depth and covered cut-out for fan mounting plate	1 pc(s).	-	-	■	■	-	
Sheet steel door at the rear, vertically divided, 180° hinges	1 pc(s).	-	-	-	-	■	
Accessories							
Side panel, lockable	2 pc(s).	7824.086	7824.126	7824.128	7824.120	7824.186	645
Side panels, divided		-	-	-	-	-	
Baying connector, external	6 pc(s).	8800.490	8800.490	8800.490	8800.490	8800.490	654
Fan mounting plate	1 pc(s).	5502.010	5502.010	5502.020	5502.020	5502.010	532
Flex-Block corner pieces, 100 mm	4 pc(s).	8100.000	8100.000	8100.000	8100.000	8100.000	617
Flex-Block trim panels, 100 mm, solid	2 pc(s).	8100.600	8100.600	8100.800	see page	8100.600	617
Flex-Block trim panels, 100 mm, vented	2 pc(s).	8100.602	8100.602	8100.802	8100.802	8100.602	617
Base mount	2 pc(s).	5501.300	5501.300	5501.310	5501.320	5501.300	639
Gland plates	1 pc(s).	-	-	5502.530	5502.550	-	635
Air baffle plates for TS IT 482.6 mm (19") mounting angles		-	-	-	-	-	

Network/server enclosures TS IT

With glazed door, with 482.6 mm (19") mounting angles

Units U	Packs of	38	38	42	42	Page
Width mm		600	800	600	600	
Height mm		1800	1800	2000	2000	
Depth mm		800	800	600	800	
Distance between prefitted 482.6 mm (19") levels mm		545	545	345	545	
Free mounting space to the 482.6 mm (19") level, front/rear mm		84 / 168	147 / 105	84 / 168	84 / 168	
Model No.	1 pc(s).	5528.120	5505.120	5529.120	5530.120	
Product-specific scope of supply						
Roof plate, multi-piece, removable, with side cable entry in the depth and covered cut-out for fan mounting plate	1 pc(s).	■	■	-	■	
Sheet steel door at the rear, vertically divided, 180° hinges	1 pc(s).	■	■	■	■	
Roof plate, multi-piece, removable, for horizontal cable entry at the rear and covered cut-out for fan mounting plate	1 pc(s).	-	-	■	-	
Accessories						
Side panel, lockable	2 pc(s).	7824.188	7824.188	7824.206	7824.208	645
Side panels, divided	1 pc(s).	5501.000	5501.000	5501.010	5501.020	645
Baying connector, external	6 pc(s).	8800.490	8800.490	8800.490	8800.490	654
Fan mounting plate	1 pc(s).	5502.010	5502.020	5502.010	5502.010	532
Flex-Block corner pieces, 100 mm	4 pc(s).	8100.000	8100.000	8100.000	8100.000	617
Flex-Block trim panels, 100 mm, solid	2 pc(s).	see page	8100.800	8100.600	see page	617
Flex-Block trim panels, 100 mm, vented	2 pc(s).	see page	8100.802	8100.602	see page	617
Base mount	2 pc(s).	5501.310	5501.310	5501.300	5501.310	639
Gland plates	1 pc(s).	-	5502.530	-	-	635
Air baffle plates for TS IT 482.6 mm (19") mounting angles	1 pc(s).	-	-	5501.805	5501.805	812

With glazed door, with 482.6 mm (19") mounting angles

Units U	Packs of	42	42	42	42	Page
Width mm		600	600	800	800	
Height mm		2000	2000	2000	2000	
Depth mm		1000	1200	600	800	
Distance between prefitted 482.6 mm (19") levels mm		745	745	445	545	
Free mounting space to the 482.6 mm (19") level, front/rear mm		84 / 168	144 / 308	87 / 65	147 / 105	
Model No.	1 pc(s).	5508.120	5510.120	5506.120	5507.120	
Product-specific scope of supply						
Roof plate, multi-piece, removable, with side cable entry in the depth and covered cut-out for fan mounting plate	1 pc(s).	■	■	-	■	
Sheet steel door at the rear, vertically divided, 180° hinges	1 pc(s).	■	■	■	■	
Roof plate, multi-piece, removable, for horizontal cable entry at the rear and covered cut-out for fan mounting plate	1 pc(s).	-	-	■	-	
Accessories						
Side panel, lockable	2 pc(s).	7824.200	-	7824.206	7824.208	645
Side panels, divided	1 pc(s).	5501.030	5501.040	5501.010	5501.020	645
Baying connector, external	6 pc(s).	8800.490	8800.490	8800.490	8800.490	654
Fan mounting plate	1 pc(s).	5502.010	5502.010	5502.010	5502.020	532
Flex-Block corner pieces, 100 mm	4 pc(s).	8100.000	8100.000	8100.000	8100.000	617
Flex-Block trim panels, 100 mm, solid	2 pc(s).	see page	see page	see page	8100.800	617
Flex-Block trim panels, 100 mm, vented	2 pc(s).	8100.602	8100.602	see page	8100.802	617
Base mount	2 pc(s).	5501.320	5501.350	5501.300	5501.310	639
Gland plates	1 pc(s).	5502.540	5502.560	5502.510	5502.530	635
Air baffle plates for TS IT 482.6 mm (19") mounting angles	1 pc(s).	5501.805	5501.805	5501.815	5501.815	812

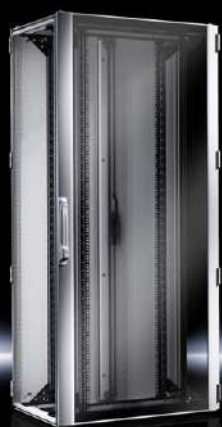
Network/server enclosures TS IT

With glazed door, with 482.6 mm (19") mounting angles

Units U	Packs of	42	42	47	47	Page
Width mm		800	800	600	600	
Height mm		2000	2000	2200	2200	
Depth mm		1000	1200	800	1000	
Distance between prefitted 482.6 mm (19") levels mm		745	745	545	745	
Free mounting space to the 482.6 mm (19") level, front/rear mm		87 / 165	147 / 305	84 / 168	84 / 168	
Model No.	1 pc(s).	5509.120	5511.120	5531.120	5513.120	
Product-specific scope of supply						
Roof plate, multi-piece, removable, with side cable entry in the depth and covered cut-out for fan mounting plate	1 pc(s).	■	■	■	■	
Sheet steel door at the rear, vertically divided, 180° hinges	1 pc(s).	■	■	■	■	
Accessories						
Side panel, lockable	2 pc(s).	7824.200	–	7824.228	7824.220	645
Side panels, divided	1 pc(s).	5501.030	5501.040	5501.050	5501.060	645
Baying connector, external	6 pc(s).	8800.490	8800.490	8800.490	8800.490	654
Fan mounting plate	1 pc(s).	5502.020	5502.020	5502.010	5502.010	532
Flex-Block corner pieces, 100 mm	4 pc(s).	8100.000	8100.000	8100.000	8100.000	617
Flex-Block trim panels, 100 mm, solid		see page	see page	see page	see page	617
Flex-Block trim panels, 100 mm, vented	2 pc(s).	8100.802	8100.802	see page	8100.602	617
Base mount	2 pc(s).	5501.320	5501.350	5501.310	5501.320	639
Gland plates	1 pc(s).	5502.550	5502.570	–	5502.540	635
Air baffle plates for TS IT 482.6 mm (19") mounting angles	1 pc(s).	5501.815	5501.815	5501.825	5501.825	812

With glazed door, with 482.6 mm (19") mounting angles

Units U	Packs of	47	47	47	47	Page
Width mm		600	800	800	800	
Height mm		2200	2200	2200	2200	
Depth mm		1200	800	1000	1200	
Distance between prefitted 482.6 mm (19") levels mm		745	545	745	745	
Free mounting space to the 482.6 mm (19") level, front/rear mm		144 / 308	147 / 105	87 / 165	147 / 305	
Model No.	1 pc(s).	5515.120	5512.120	5514.120	5516.120	
Product-specific scope of supply						
Roof plate, multi-piece, removable, with side cable entry in the depth and covered cut-out for fan mounting plate	1 pc(s).	■	■	■	■	
Sheet steel door at the rear, vertically divided, 180° hinges	1 pc(s).	■	■	■	■	
Accessories						
Side panel, lockable	2 pc(s).	–	7824.228	7824.220	–	645
Side panels, divided	1 pc(s).	5501.070	5501.050	5501.060	5501.070	645
Baying connector, external	6 pc(s).	8800.490	8800.490	8800.490	8800.490	654
Fan mounting plate	1 pc(s).	5502.010	5502.020	5502.020	5502.020	532
Flex-Block corner pieces, 100 mm	4 pc(s).	8100.000	8100.000	8100.000	8100.000	617
Flex-Block trim panels, 100 mm, solid	2 pc(s).	see page	8100.800	see page	see page	617
Flex-Block trim panels, 100 mm, vented	2 pc(s).	8100.602	8100.802	8100.802	8100.802	617
Base mount	2 pc(s).	5501.350	5501.310	5501.320	5501.350	639
Gland plates	1 pc(s).	5502.560	5502.530	5502.550	5502.570	635
Air baffle plates for TS IT 482.6 mm (19") mounting angles	1 pc(s).	5501.825	5501.835	5501.835	5501.835	812



IT power Page 483 IT cooling Page 513 IT monitoring Page 543 System accessories Page 613

Material:

- Sheet steel
- Aluminium
- Glazed door: Single-pane safety glass, 3 mm

Surface finish:

- Enclosure frame: Dipcoat-primed
- Interior installation: Dipcoat-primed
- Doors and roof: Dipcoat-primed, powder-coated

Colour:

- Enclosure frame and panels: RAL 7035
- Interior installation: RAL 9005

Max. load capacity (static) per enclosure:

- 10000 N

Supply includes:

- TS 8 enclosure frame with doors and roof plate
- Glazed aluminium door at the front, 180° hinges
- Lock front and rear: Comfort handle for semi-cylinders and security lock 3524 E
- Two 482.6 mm (19") mounting frames, front and rear, depth-variable
- Spacers to raise the fan cover plate, for passive cooling (supplied loose)

- Connection accessories for potential equalisation with earthing point (supplied loose)
 - 50 multi-tooth screws M5, cage nuts M5, conductive (supplied loose)
 - IPPC pallet
- Please observe the product-specific scope of supply.

Note:

- Depending on how and where it is sited, the door opening angle may vary for selected applications

Approvals:

- UL
- cUL

With glazed door, with 482.6 mm (19") mounting frame

Units U	Packs of	24	24	24	38	38	Page
Width mm		600	800	800	600	600	
Height mm		1200	1200	1200	1800	1800	
Depth mm		600	800	1000	600	800	
Distance between prefitted 482.6 mm (19") levels mm		345	545	745	345	545	
Free mounting space to the 482.6 mm (19") level, front/rear mm		84 / 168	147 / 105	87 / 165	84 / 168	84 / 168	
Model No.	1 pc(s).	5526.141	5503.141	5504.141	5527.141	5528.141	
Product-specific scope of supply							
Roof plate, multi-piece, removable, for horizontal cable entry at the rear and covered cut-out for fan mounting plate	1 pc(s).	■	-	-	■	-	
Sheet steel door at the rear, 180° hinges	1 pc(s).	■	■	■	-	-	
Roof plate, multi-piece, removable, with side cable entry in the depth and covered cut-out for fan mounting plate	1 pc(s).	-	■	■	-	■	
Sheet steel door at the rear, vertically divided, 180° hinges	1 pc(s).	-	-	-	■	■	
Accessories							
Side panel, lockable	2 pc(s).	7824.126	7824.128	7824.120	7824.186	7824.188	645
Side panels, divided	1 pc(s).	-	-	-	-	5501.000	645
Baying connector, external	6 pc(s).	8800.490	8800.490	8800.490	8800.490	8800.490	654
Fan mounting plate	1 pc(s).	5502.010	5502.020	5502.020	5502.010	5502.010	532
Flex-Block corner pieces, 100 mm	4 pc(s).	8100.000	8100.000	8100.000	8100.000	8100.000	617
Flex-Block trim panels, 100 mm, solid	2 pc(s).	8100.600	8100.800	see page	8100.600	see page	617
Flex-Block trim panels, 100 mm, vented	2 pc(s).	8100.602	8100.802	8100.802	8100.602	see page	617
Base mount	2 pc(s).	5501.300	5501.310	5501.320	5501.300	5501.310	639
Gland plates	1 pc(s).	-	5502.530	5502.550	-	-	635
Air baffle plates for TS IT 482.6 mm (19") mounting frames	1 pc(s).	5501.855	5501.865	5501.865	5501.875	5501.875	812

Network/server enclosures TS IT

With glazed door, with 482.6 mm (19") mounting frame

Units U	Packs of	38	42	42	42	42	Page
Width mm		800	600	600	600	600	
Height mm		1800	2000	2000	2000	2000	
Depth mm		800	600	800	1000	1200	
Distance between prefitted 482.6 mm (19") levels mm		545	345	545	745	745	
Free mounting space to the 482.6 mm (19") level, front/rear mm		147 / 105	84 / 168	84 / 168	84 / 168	144 / 308	
Model No.	1 pc(s).	5505.141	5529.141	5530.141	5508.141	5510.141	
Product-specific scope of supply							
Roof plate, multi-piece, removable, with side cable entry in the depth and covered cut-out for fan mounting plate	1 pc(s).	■	-	■	■	■	
Sheet steel door at the rear, vertically divided, 180° hinges	1 pc(s).	■	■	■	■	■	
Roof plate, multi-piece, removable, for horizontal cable entry at the rear and covered cut-out for fan mounting plate	1 pc(s).	-	■	-	-	-	
Accessories							
Side panel, lockable	2 pc(s).	7824.188	7824.206	7824.208	7824.200	-	645
Side panels, divided	1 pc(s).	5501.000	5501.010	5501.020	5501.030	5501.040	645
Baying connector, external	6 pc(s).	8800.490	8800.490	8800.490	8800.490	8800.490	654
Fan mounting plate	1 pc(s).	5502.020	5502.010	5502.010	5502.010	5502.010	532
Flex-Block corner pieces, 100 mm	4 pc(s).	8100.000	8100.000	8100.000	8100.000	8100.000	617
Flex-Block trim panels, 100 mm, solid	2 pc(s).	8100.800	8100.600	see page	see page	see page	617
Flex-Block trim panels, 100 mm, vented	2 pc(s).	8100.802	8100.602	see page	8100.602	8100.602	617
Base mount	2 pc(s).	5501.310	5501.300	5501.310	5501.320	5501.350	639
Gland plates	1 pc(s).	5502.530	-	-	5502.540	5502.560	635
Air baffle plates for TS IT 482.6 mm (19") mounting frames	1 pc(s).	5501.885	5501.905	5501.905	5501.905	5501.905	812

With glazed door, with 482.6 mm (19") mounting frame

Units U	Packs of	42	42	42	42	47	Page
Width mm		800	800	800	800	600	
Height mm		2000	2000	2000	2000	2200	
Depth mm		600	800	1000	1200	800	
Distance between prefitted 482.6 mm (19") levels mm		445	545	745	745	545	
Free mounting space to the 482.6 mm (19") level, front/rear mm		87 / 65	147 / 105	87 / 165	147 / 305	84 / 168	
Model No.	1 pc(s).	5506.141	5507.141	5509.141	5511.141	5531.141	
Product-specific scope of supply							
Roof plate, multi-piece, removable, for horizontal cable entry at the rear and covered cut-out for fan mounting plate	1 pc(s).	■	-	-	-	-	
Sheet steel door at the rear, vertically divided, 180° hinges	1 pc(s).	■	■	■	■	■	
Roof plate, multi-piece, removable, with side cable entry in the depth and covered cut-out for fan mounting plate	1 pc(s).	-	■	■	■	■	
Accessories							
Side panel, lockable	2 pc(s).	7824.206	7824.208	7824.200	-	7824.228	645
Side panels, divided	1 pc(s).	5501.010	5501.020	5501.030	5501.040	5501.050	645
Baying connector, external	6 pc(s).	8800.490	8800.490	8800.490	8800.490	8800.490	654
Fan mounting plate	1 pc(s).	5502.010	5502.020	5502.020	5502.020	5502.010	532
Flex-Block corner pieces, 100 mm	4 pc(s).	8100.000	8100.000	8100.000	8100.000	8100.000	617
Flex-Block trim panels, 100 mm, solid	2 pc(s).	see page	8100.800	see page	see page	see page	617
Flex-Block trim panels, 100 mm, vented	2 pc(s).	see page	8100.802	8100.802	8100.802	see page	617
Base mount	2 pc(s).	5501.300	5501.310	5501.320	5501.350	5501.310	639
Gland plates	1 pc(s).	5502.510	5502.530	5502.550	5502.570	-	635
Air baffle plates for TS IT 482.6 mm (19") mounting frames	1 pc(s).	5501.915	5501.915	5501.915	5501.915	5501.925	812

Network/server enclosures TS IT

With glazed door, with 482.6 mm (19") mounting frame

Units U	Packs of	47	47	47	47	47	Page
Width mm		600	600	800	800	800	
Height mm		2200	2200	2200	2200	2200	
Depth mm		1000	1200	800	1000	1200	
Distance between prefitted 482.6 mm (19") levels mm		745	745	545	745	745	
Free mounting space to the 482.6 mm (19") level, front/rear mm		84 / 168	144 / 308	147 / 105	87 / 165	147 / 305	
Model No.	1 pc(s).	5513.141	5515.141	5512.141	5514.141	5516.141	
Product-specific scope of supply							
Roof plate, multi-piece, removable, with side cable entry in the depth and covered cut-out for fan mounting plate	1 pc(s).	■	■	■	■	■	
Sheet steel door at the rear, vertically divided, 180° hinges	1 pc(s).	■	■	■	■	■	
Accessories							
Side panel, lockable	2 pc(s).	7824.220	–	7824.228	7824.220	–	645
Side panels, divided	1 pc(s).	5501.060	5501.070	5501.050	5501.060	5501.070	645
Baying connector, external	6 pc(s).	8800.490	8800.490	8800.490	8800.490	8800.490	654
Fan mounting plate	1 pc(s).	5502.010	5502.010	5502.020	5502.020	5502.020	532
Flex-Block corner pieces, 100 mm	4 pc(s).	8100.000	8100.000	8100.000	8100.000	8100.000	617
Flex-Block trim panels, 100 mm, solid	2 pc(s).	see page	see page	8100.800	see page	see page	617
Flex-Block trim panels, 100 mm, vented	2 pc(s).	8100.602	8100.602	8100.802	8100.802	8100.802	617
Base mount	2 pc(s).	5501.320	5501.350	5501.310	5501.320	5501.350	639
Gland plates	1 pc(s).	5502.540	5502.560	5502.530	5502.550	5502.570	635
Air baffle plates for TS IT 482.6 mm (19") mounting frames	1 pc(s).	5501.925	5501.925	5501.935	5501.935	5501.935	812

New



PDU – Power Distribution Unit

see page 502

Network/server enclosures TS IT



IT power Page 483 IT cooling Page 513 IT monitoring Page 543 System accessories Page 613

Material:

- Sheet steel
- Aluminium

Surface finish:

- Enclosure frame: Dipcoat-primed
- Interior installation: Dipcoat-primed
- Doors and roof: Dipcoat-primed, powder-coated

Colour:

- Enclosure frame and panels: RAL 7035
- Interior installation, vent grille at the front: RAL 9005

Max. load capacity (static) per enclosure:

- 15000 N

Supply includes:

- TS 8 enclosure frame with doors and roof plate
- Aluminium/sheet steel door at the front, vented (vented surface area approx. 85% perforated), 180° hinges
- Lock front and rear: Comfort handle for semi-cylinders and security lock 3524 E
- Two 482.6 mm (19") mounting sections front and rear, variably mounted on support strips with quick-release fasteners

- Spacers to raise the fan cover plate, for passive cooling (supplied loose)
 - Connection accessories for potential equalisation with earthing point (supplied loose)
 - 50 multi-tooth screws M5, cage nuts M5, conductive (supplied loose)
 - IPPC pallet
- Please observe the product-specific scope of supply.

Note:

- Depending on how and where it is sited, the door opening angle may vary for selected applications

Approvals:

- UL
- cUL

With vented door, with 482.6 mm (19") mounting angles

Units U	Packs of	24	24	24	38	38	Page
Width mm		600	800	800	600	600	
Height mm		1200	1200	1200	1800	1800	
Depth mm		600	800	1000	600	800	
Distance between prefitted 482.6 mm (19") levels mm		345	545	745	345	545	
Free mounting space to the 482.6 mm (19") level, front/rear mm		84 / 168	147 / 105	87 / 165	84 / 168	84 / 168	
Model No.	1 pc(s).	5526.110	5503.110	5504.110	5527.110	5528.110	
Product-specific scope of supply							
Roof plate, multi-piece, removable, for horizontal cable entry at the rear and covered cut-out for fan mounting plate	1 pc(s).	■	-	-	■	-	
Sheet steel door at the rear, vented (vented surface area approx. 85% perforated), 180° hinges	1 pc(s).	■	■	■	-	-	
Roof plate, multi-piece, removable, with side cable entry in the depth and covered cut-out for fan mounting plate	1 pc(s).	-	■	■	-	■	
Sheet steel door at the rear, vertically divided, vented (vented surface area approx. 85% perforated), 180° hinges	1 pc(s).	-	-	-	■	■	
Accessories							
Side panel, lockable	2 pc(s).	7824.126	7824.128	7824.120	7824.186	7824.188	645
Side panels, divided	1 pc(s).	-	-	-	-	5501.000	645
Baying connector, external	6 pc(s).	8800.490	8800.490	8800.490	8800.490	8800.490	654
Fan mounting plate	1 pc(s).	5502.010	5502.020	5502.020	5502.010	5502.010	532
Flex-Block corner pieces, 100 mm	4 pc(s).	8100.000	8100.000	8100.000	8100.000	8100.000	617
Flex-Block trim panels, 100 mm, solid	2 pc(s).	8100.600	8100.800	see page	8100.600	see page	617
Flex-Block trim panels, 100 mm, vented	2 pc(s).	8100.602	8100.802	8100.802	8100.602	see page	617
Base mount	2 pc(s).	5501.300	5501.310	5501.320	5501.300	5501.310	639
Gland plates	1 pc(s).	-	5502.530	5502.550	-	-	635

Network/server enclosures TS IT

With vented door, with 482.6 mm (19") mounting angles

Units U	Packs of	38	42	42	42	42	Page
Width mm		800	600	600	600	600	
Height mm		1800	2000	2000	2000	2000	
Depth mm		800	600	800	1000	1200	
Distance between prefitted 482.6 mm (19") levels mm		545	345	545	745	745	
Free mounting space to the 482.6 mm (19") level, front/rear mm		147 / 105	84 / 168	84 / 168	84 / 168	144 / 308	
Model No.	1 pc(s).	5505.110	5529.110	5530.110	5508.110	5510.110	
Product-specific scope of supply							
Roof plate, multi-piece, removable, with side cable entry in the depth and covered cut-out for fan mounting plate	1 pc(s).	■	-	■	■	■	
Sheet steel door at the rear, vertically divided, vented (vented surface area approx. 85% perforated), 180° hinges	1 pc(s).	■	■	■	■	■	
Roof plate, multi-piece, removable, for horizontal cable entry at the rear and covered cut-out for fan mounting plate	1 pc(s).	-	■	-	-	-	
Accessories							
Side panel, lockable	2 pc(s).	7824.188	7824.206	7824.208	7824.200	-	645
Side panels, divided	1 pc(s).	5501.000	5501.010	5501.020	5501.030	5501.040	645
Baying connector, external	6 pc(s).	8800.490	8800.490	8800.490	8800.490	8800.490	654
Fan mounting plate	1 pc(s).	5502.020	5502.010	5502.010	5502.010	5502.010	532
Flex-Block corner pieces, 100 mm	4 pc(s).	8100.000	8100.000	8100.000	8100.000	8100.000	617
Flex-Block trim panels, 100 mm, solid	2 pc(s).	8100.800	8100.600	see page	see page	see page	617
Flex-Block trim panels, 100 mm, vented	2 pc(s).	8100.802	8100.602	see page	8100.602	8100.602	617
Base mount	2 pc(s).	5501.310	5501.300	5501.310	5501.320	5501.350	639
Gland plates	1 pc(s).	5502.530	-	-	5502.540	5502.560	635

With vented door, with 482.6 mm (19") mounting angles

Units U	Packs of	42	42	42	42	47	Page
Width mm		800	800	800	800	600	
Height mm		2000	2000	2000	2000	2200	
Depth mm		600	800	1000	1200	800	
Distance between prefitted 482.6 mm (19") levels mm		445	545	745	745	545	
Free mounting space to the 482.6 mm (19") level, front/rear mm		87 / 65	147 / 105	87 / 165	147 / 305	84 / 168	
Model No.	1 pc(s).	5506.110	5507.110	5509.110	5511.110	5531.110	
Product-specific scope of supply							
Roof plate, multi-piece, removable, for horizontal cable entry at the rear and covered cut-out for fan mounting plate	1 pc(s).	■	-	-	-	-	
Sheet steel door at the rear, vertically divided, vented (vented surface area approx. 85% perforated), 180° hinges	1 pc(s).	■	■	■	■	■	
Roof plate, multi-piece, removable, with side cable entry in the depth and covered cut-out for fan mounting plate	1 pc(s).	-	■	■	■	■	
Accessories							
Side panel, lockable	2 pc(s).	7824.206	7824.208	7824.200	-	7824.228	645
Side panels, divided	1 pc(s).	5501.010	5501.020	5501.030	5501.040	5501.050	645
Baying connector, external	6 pc(s).	8800.490	8800.490	8800.490	8800.490	8800.490	654
Fan mounting plate	1 pc(s).	5502.010	5502.020	5502.020	5502.020	5502.010	532
Flex-Block corner pieces, 100 mm	4 pc(s).	8100.000	8100.000	8100.000	8100.000	8100.000	617
Flex-Block trim panels, 100 mm, solid	2 pc(s).	see page	8100.800	see page	see page	see page	617
Flex-Block trim panels, 100 mm, vented	2 pc(s).	see page	8100.802	8100.802	8100.802	see page	617
Base mount	2 pc(s).	5501.300	5501.310	5501.320	5501.350	5501.310	639
Gland plates	1 pc(s).	5502.510	5502.530	5502.550	5502.570	-	635

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With vented door, with 482.6 mm (19") mounting angles

Units U	Packs of	47	47	47	47	47	Page
Width mm		600	600	800	800	800	
Height mm		2200	2200	2200	2200	2200	
Depth mm		1000	1200	800	1000	1200	
Distance between prefitted 482.6 mm (19") levels mm		745	745	545	745	745	
Free mounting space to the 482.6 mm (19") level, front/rear mm		84 / 168	144 / 308	147 / 105	87 / 165	147 / 305	
Model No.	1 pc(s).	5513.110	5515.110	5512.110	5514.110	5516.110	
Product-specific scope of supply							
Roof plate, multi-piece, removable, with side cable entry in the depth and covered cut-out for fan mounting plate	1 pc(s).	■	■	■	■	■	
Sheet steel door at the rear, vertically divided, vented (vented surface area approx. 85% perforated), 180° hinges	1 pc(s).	■	■	■	■	■	
Accessories							
Side panel, lockable	2 pc(s).	7824.220	–	7824.228	7824.220	–	645
Side panels, divided	1 pc(s).	5501.060	5501.070	5501.050	5501.060	5501.070	645
Baying connector, external	6 pc(s).	8800.490	8800.490	8800.490	8800.490	8800.490	654
Fan mounting plate	1 pc(s).	5502.010	5502.010	5502.020	5502.020	5502.020	532
Flex-Block corner pieces, 100 mm	4 pc(s).	8100.000	8100.000	8100.000	8100.000	8100.000	617
Flex-Block trim panels, 100 mm, solid	2 pc(s).	see page	see page	8100.800	see page	see page	617
Flex-Block trim panels, 100 mm, vented	2 pc(s).	8100.602	8100.602	8100.802	8100.802	8100.802	617
Base mount	2 pc(s).	5501.320	5501.350	5501.310	5501.320	5501.350	639
Gland plates	1 pc(s).	5502.540	5502.560	5502.530	5502.550	5502.570	635

New



LCP – Liquid Cooling Package

see page 522



IT power Page 483 IT cooling Page 513 IT monitoring Page 543 System accessories Page 613

Material:

- Sheet steel
- Aluminium

Surface finish:

- Enclosure frame: Dipcoat-primed
- Interior installation: Dipcoat-primed
- Doors and roof: Dipcoat-primed, powder-coated

Colour:

- Enclosure frame and panels: RAL 7035
- Interior installation, vent grille at the front: RAL 9005

Max. load capacity (static) per enclosure:

- 10000 N

Supply includes:

- TS 8 enclosure frame with doors and roof plate
- Aluminium/sheet steel door at the front, vented (vented surface area approx. 85% perforated), 180° hinges
- Lock front and rear: Comfort handle for semi-cylinders and security lock 3524 E
- Two 482.6 mm (19") mounting frames, front and rear, depth-variable

- Spacers to raise the fan cover plate, for passive cooling (supplied loose)
 - Connection accessories for potential equalisation with earthing point (supplied loose)
 - 50 multi-tooth screws M5, cage nuts M5, conductive (supplied loose)
 - IPPC pallet
- Please observe the product-specific scope of supply.

Note:

- Depending on how and where it is sited, the door opening angle may vary for selected applications

Approvals:

- UL
- cUL

With vented door, with 482.6 mm (19") mounting frame

Units U	Packs of	24	24	24	38	38	Page
Width mm		600	800	800	600	600	
Height mm		1200	1200	1200	1800	1800	
Depth mm		600	800	1000	600	800	
Distance between prefitted 482.6 mm (19") levels mm		345	545	745	345	545	
Free mounting space to the 482.6 mm (19") level, front/rear mm		84 / 168	147 / 105	87 / 165	84 / 168	84 / 168	
Model No.	1 pc(s).	5526.181	5503.181	5504.181	5527.181	5528.181	
Product-specific scope of supply							
Roof plate, multi-piece, removable, for horizontal cable entry at the rear and covered cut-out for fan mounting plate	1 pc(s).	■	-	-	■	-	
Sheet steel door at the rear, vented (vented surface area approx. 85% perforated), 180° hinges	1 pc(s).	■	■	■	-	-	
Roof plate, multi-piece, removable, with side cable entry in the depth and covered cut-out for fan mounting plate	1 pc(s).	-	■	■	-	■	
Sheet steel door at the rear, vertically divided, vented (vented surface area approx. 85% perforated), 180° hinges	1 pc(s).	-	-	-	■	■	
Accessories							
Side panel, lockable	2 pc(s).	7824.126	7824.128	7824.120	7824.186	7824.188	645
Side panels, divided	1 pc(s).	-	-	-	-	5501.000	645
Baying connector, external	6 pc(s).	8800.490	8800.490	8800.490	8800.490	8800.490	654
Fan mounting plate	1 pc(s).	5502.010	5502.020	5502.020	5502.010	5502.010	532
Flex-Block corner pieces, 100 mm	4 pc(s).	8100.000	8100.000	8100.000	8100.000	8100.000	617
Flex-Block trim panels, 100 mm, solid	2 pc(s).	8100.600	8100.800	see page	8100.600	see page	617
Flex-Block trim panels, 100 mm, vented	2 pc(s).	8100.602	8100.802	8100.802	8100.602	see page	617
Base mount	2 pc(s).	5501.300	5501.310	5501.320	5501.300	5501.310	639
Gland plates	1 pc(s).	-	5502.530	5502.550	-	-	635

Network/server enclosures TS IT

With vented door, with 482.6 mm (19") mounting frame

Units U	Packs of	38	42	42	42	42	Page
Width mm		800	600	600	600	600	
Height mm		1800	2000	2000	2000	2000	
Depth mm		800	600	800	1000	1200	
Distance between prefitted 482.6 mm (19") levels mm		545	345	545	745	745	
Free mounting space to the 482.6 mm (19") level, front/rear mm		147 / 105	84 / 168	84 / 168	84 / 168	144 / 308	
Model No.	1 pc(s).	5505.181	5529.181	5530.181	5508.181	5510.181	
Product-specific scope of supply							
Roof plate, multi-piece, removable, with side cable entry in the depth and covered cut-out for fan mounting plate	1 pc(s).	■	-	■	■	■	
Sheet steel door at the rear, vertically divided, vented (vented surface area approx. 85% perforated), 180° hinges	1 pc(s).	■	■	■	■	■	
Roof plate, multi-piece, removable, for horizontal cable entry at the rear and covered cut-out for fan mounting plate	1 pc(s).	-	■	-	-	-	
Accessories							
Side panel, lockable	2 pc(s).	7824.188	7824.206	7824.208	7824.200	-	645
Side panels, divided	1 pc(s).	5501.000	5501.010	5501.020	5501.030	5501.040	645
Baying connector, external	6 pc(s).	8800.490	8800.490	8800.490	8800.490	8800.490	654
Fan mounting plate	1 pc(s).	5502.020	5502.010	5502.010	5502.010	5502.010	532
Flex-Block corner pieces, 100 mm	4 pc(s).	8100.000	8100.000	8100.000	8100.000	8100.000	617
Flex-Block trim panels, 100 mm, solid	2 pc(s).	8100.800	8100.600	see page	see page	see page	617
Flex-Block trim panels, 100 mm, vented	2 pc(s).	8100.802	8100.602	see page	8100.602	8100.602	617
Base mount	2 pc(s).	5501.310	5501.300	5501.310	5501.320	5501.350	639
Gland plates	1 pc(s).	5502.530	-	-	5502.540	5502.560	635

With vented door, with 482.6 mm (19") mounting frame

Units U	Packs of	42	42	42	42	47	Page
Width mm		800	800	800	800	600	
Height mm		2000	2000	2000	2000	2200	
Depth mm		600	800	1000	1200	800	
Distance between prefitted 482.6 mm (19") levels mm		445	545	745	745	545	
Free mounting space to the 482.6 mm (19") level, front/rear mm		87 / 65	147 / 105	87 / 165	147 / 305	84 / 168	
Model No.	1 pc(s).	5506.181	5507.181	5509.181	5511.181	5531.181	
Product-specific scope of supply							
Roof plate, multi-piece, removable, for horizontal cable entry at the rear and covered cut-out for fan mounting plate	1 pc(s).	■	-	-	-	-	
Sheet steel door at the rear, vertically divided, vented (vented surface area approx. 85% perforated), 180° hinges	1 pc(s).	■	■	■	■	■	
Roof plate, multi-piece, removable, with side cable entry in the depth and covered cut-out for fan mounting plate	1 pc(s).	-	■	■	■	■	
Accessories							
Side panel, lockable	2 pc(s).	7824.206	7824.208	7824.200	-	7824.228	645
Side panels, divided	1 pc(s).	5501.010	5501.020	5501.030	5501.040	5501.050	645
Baying connector, external	6 pc(s).	8800.490	8800.490	8800.490	8800.490	8800.490	654
Fan mounting plate	1 pc(s).	5502.010	5502.020	5502.020	5502.020	5502.010	532
Flex-Block corner pieces, 100 mm	4 pc(s).	8100.000	8100.000	8100.000	8100.000	8100.000	617
Flex-Block trim panels, 100 mm, solid	2 pc(s).	see page	8100.800	see page	see page	see page	617
Flex-Block trim panels, 100 mm, vented	2 pc(s).	8100.802	8100.802	8100.802	8100.802	see page	617
Base mount	2 pc(s).	5501.300	5501.310	5501.320	5501.350	5501.310	639
Gland plates	1 pc(s).	5502.510	5502.530	5502.550	5502.570	-	635

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With vented door, with 482.6 mm (19") mounting frame

Units U	Packs of	47	47	47	47	47	Page
Width mm		600	600	800	800	800	
Height mm		2200	2200	2200	2200	2200	
Depth mm		1000	1200	800	1000	1200	
Distance between prefitted 482.6 mm (19") levels mm		745	745	545	745	745	
Free mounting space to the 482.6 mm (19") level, front/rear mm		84 / 168	144 / 308	147 / 105	87 / 165	147 / 305	
Model No.	1 pc(s).	5513.181	5515.181	5512.181	5514.181	5516.181	
Product-specific scope of supply							
Roof plate, multi-piece, removable, with side cable entry in the depth and covered cut-out for fan mounting plate	1 pc(s).	■	■	■	■	■	
Sheet steel door at the rear, vertically divided, vented (vented surface area approx. 85% perforated), 180° hinges	1 pc(s).	■	■	■	■	■	
Accessories							
Side panel, lockable	2 pc(s).	7824.220	–	7824.228	7824.220	–	645
Side panels, divided	1 pc(s).	5501.060	5501.070	5501.050	5501.060	5501.070	645
Baying connector, external	6 pc(s).	8800.490	8800.490	8800.490	8800.490	8800.490	654
Fan mounting plate	1 pc(s).	5502.010	5502.010	5502.020	5502.020	5502.020	532
Flex-Block corner pieces, 100 mm	4 pc(s).	8100.000	8100.000	8100.000	8100.000	8100.000	617
Flex-Block trim panels, 100 mm, solid	2 pc(s).	see page	see page	8100.800	see page	see page	617
Flex-Block trim panels, 100 mm, vented	2 pc(s).	8100.602	8100.602	8100.802	8100.802	8100.802	617
Base mount	2 pc(s).	5501.320	5501.350	5501.310	5501.320	5501.350	639
Gland plates	1 pc(s).	5502.540	5502.560	5502.530	5502.550	5502.570	635

New



IT infrastructure selector

see Rittal website

Network/server enclosures TS IT



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Material:

- Sheet steel
- Aluminium
- Base/plinth: Fibreglass-reinforced plastic
- Glazed door: Single-pane safety glass, 3 mm

Surface finish:

- Enclosure frame: Dipcoat-primed
- Interior installation: Dipcoat-primed
- Doors, roof and side panels: Dipcoat-primed and powder-coated

Colour:

- Enclosure frame and panels: RAL 7035
- Interior installation, base/plinth: RAL 9005

Max. load capacity (static) per enclosure:

- 10000 N

Supply includes:

- Enclosure frame TS 8 with doors, roof plate, base/plinth and side panels
- Glazed aluminium door at the front, 180° hinges
- Lock front and rear: Comfort handle for semi-cylinders and security lock 3524 E
- Two 482.6 mm (19") mounting frames, front and rear, depth-variable
- Spacers to raise the fan cover plate, for passive cooling (supplied loose)
- Connection accessories for potential equalisation incl. central earthing point, pre-configured
- 50 multi-tooth screws M5, cage nuts M5, conductive (supplied loose)
- Base mount
- Base module mounted at front as infill panel
- Flex-Block base/plinth 100 mm, vented, fitted base/plinth corner pieces, base/plinth trim panels (supplied loose)
- Side panels, one-piece, lockable
- 4 levelling feet, M12, including base/plinth adaptor sleeve (supplied loose)
- 4 cable clamp rails (T-head) for outer mounting level, to fit enclosure depth (supplied loose)
- 10 cable shunting rings (metal version), 125 x 65 mm (supplied loose)
- IPPC pallet

Note:

- Depending on how and where it is sited, the door opening angle may vary for selected applications

Approvals:

- UL
- cUL

With glazed door, pre-configured, with 482.6 mm (19") mounting frame

Units U	Packs of	24	24	24	38	38	Page
Width mm		600	800	800	600	600	
Height mm		1200	1200	1200	1800	1800	
Height including base/plinth mm		1300	1300	1300	1900	1900	
Depth mm		600	800	1000	600	800	
Distance between prefitted 482.6 mm (19") levels mm		345	545	745	345	545	
Free mounting space to the 482.6 mm (19") level, front/rear mm		84 / 168	147 / 105	87 / 165	84 / 168	84 / 168	
Model No.	1 pc(s).	5526.151	5503.151	5504.151	5527.151	5528.151	
Product-specific scope of supply							
Roof plate, multi-piece, removable, for horizontal cable entry at the rear and covered cut-out for fan mounting plate	1 pc(s).	■	-	-	■	-	
Sheet steel door at the rear, 180° hinges	1 pc(s).	■	■	■	-	-	
Roof plate, multi-piece, removable, with side cable entry in the depth and covered cut-out for fan mounting plate	1 pc(s).	-	■	■	-	■	
Sheet steel door at the rear, vertically divided, 180° hinges	1 pc(s).	-	-	-	■	■	
Accessories							
Fan mounting plate	1 pc(s).	5502.010	5502.020	5502.020	5502.010	5502.010	532
Gland plates	1 pc(s).	-	5502.530	5502.550	-	-	635
Air baffle plates for TS IT 482.6 mm (19") mounting frames	1 pc(s).	5501.855	5501.865	5501.865	5501.875	5501.875	812

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With glazed door, pre-configured, with 482.6 mm (19") mounting frame

Units U	Packs of	38	42	42	42	42	Page
Width mm		800	600	600	600	600	
Height mm		1800	2000	2000	2000	2000	
Height including base/plinth mm		1900	2100	2100	2100	2100	
Depth mm		800	600	800	1000	1200	
Distance between prefitted 482.6 mm (19") levels mm		545	345	545	745	745	
Free mounting space to the 482.6 mm (19") level, front/rear mm		147 / 105	84 / 168	84 / 168	84 / 168	144 / 308	
Model No.	1 pc(s).	5505.151	5529.151	5530.151	5508.151	5510.151	
Product-specific scope of supply							
Roof plate, multi-piece, removable, with side cable entry in the depth and covered cut-out for fan mounting plate	1 pc(s).	■	-	■	■	■	
Sheet steel door at the rear, vertically divided, 180° hinges	1 pc(s).	■	■	■	■	■	
Roof plate, multi-piece, removable, for horizontal cable entry at the rear and covered cut-out for fan mounting plate	1 pc(s).	-	■	-	-	-	
Accessories							
Fan mounting plate	1 pc(s).	5502.020	5502.010	5502.010	5502.010	5502.010	532
Gland plates	1 pc(s).	5502.530	-	-	5502.540	5502.560	635
Air baffle plates for TS IT 482.6 mm (19") mounting frames	1 pc(s).	5501.885	5501.905	5501.905	5501.905	5501.905	812

With glazed door, pre-configured, with 482.6 mm (19") mounting frame

Units U	Packs of	42	42	42	42	47	Page
Width mm		800	800	800	800	600	
Height mm		2000	2000	2000	2000	2200	
Height including base/plinth mm		2100	2100	2100	2100	2300	
Depth mm		600	800	1000	1200	800	
Distance between prefitted 482.6 mm (19") levels mm		445	545	745	745	545	
Free mounting space to the 482.6 mm (19") level, front/rear mm		87 / 65	147 / 105	87 / 165	147 / 305	84 / 168	
Model No.	1 pc(s).	5506.151	5507.151	5509.151	5511.151	5531.151	
Product-specific scope of supply							
Roof plate, multi-piece, removable, for horizontal cable entry at the rear and covered cut-out for fan mounting plate	1 pc(s).	■	-	-	-	-	
Sheet steel door at the rear, vertically divided, 180° hinges	1 pc(s).	■	■	■	■	■	
Roof plate, multi-piece, removable, with side cable entry in the depth and covered cut-out for fan mounting plate	1 pc(s).	-	■	■	■	■	
Accessories							
Fan mounting plate	1 pc(s).	5502.010	5502.020	5502.020	5502.020	5502.010	532
Gland plates	1 pc(s).	5502.510	5502.530	5502.550	5502.570	-	635
Air baffle plates for TS IT 482.6 mm (19") mounting frames	1 pc(s).	5501.915	5501.915	5501.915	5501.915	5501.925	812

With glazed door, pre-configured, with 482.6 mm (19") mounting frame

Units U	Packs of	47	47	47	47	47	Page
Width mm		600	600	800	800	800	
Height mm		2200	2200	2200	2200	2200	
Height including base/plinth mm		2300	2300	2300	2300	2300	
Depth mm		1000	1200	800	1000	1200	
Distance between prefitted 482.6 mm (19") levels mm		745	745	545	745	745	
Free mounting space to the 482.6 mm (19") level, front/rear mm		84 / 168	144 / 308	147 / 105	87 / 165	147 / 305	
Model No.	1 pc(s).	5513.151	5515.151	5512.151	5514.151	5516.151	
Product-specific scope of supply							
Roof plate, multi-piece, removable, with side cable entry in the depth and covered cut-out for fan mounting plate	1 pc(s).	■	■	■	■	■	
Sheet steel door at the rear, vertically divided, 180° hinges	1 pc(s).	■	■	■	■	■	
Accessories							
Fan mounting plate	1 pc(s).	5502.010	5502.010	5502.020	5502.020	5502.020	532
Gland plates	1 pc(s).	5502.540	5502.560	5502.530	5502.550	5502.570	635
Air baffle plates for TS IT 482.6 mm (19") mounting frames	1 pc(s).	5501.925	5501.925	5501.935	5501.935	5501.935	812

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Material:

- Sheet steel
- Aluminium
- Base/plinth: Fibreglass-reinforced plastic

Surface finish:

- Enclosure frame: Dipcoat-primed
- Interior installation: Dipcoat-primed
- Doors, roof and side panels: Dipcoat-primed and powder-coated

Colour:

- Enclosure frame and panels: RAL 7035
- Interior installation, vent grille at the front, base/plinth: RAL 9005

Max. load capacity (static) per enclosure:

- 10000 N

Supply includes:

- TS 8 enclosure frame with doors and roof plate
- Aluminium/sheet steel door at the front, vented (vented surface area approx. 85% perforated), 180° hinges
- Sheet steel door at the rear, vertically divided, vented (vented surface area approx. 85% perforated), 180° hinges
- Lock front and rear: Comfort handle for semi-cylinders and security lock 3524 E
- Two 482.6 mm (19") mounting frames, front and rear, depth-variable
- Side panels, one-piece, lockable
- Roof plate, multi-piece, removable, with side cable entry in the depth and covered cut-out for fan mounting plate
- Base mount
- Gland plate, one-piece, vented, with cable entry at the rear
- Flex-Block base/plinth 100 mm, vented, fitted base/plinth corner pieces, base/plinth trim panels (supplied loose)
- 4 levelling feet, M12, including base/plinth adaptor sleeve (supplied loose)
- Spacers to raise the fan cover plate, for passive cooling (supplied loose)
- 50 multi-tooth screws M5, cage nuts M5, conductive (supplied loose)
- 4 cable clamp rails (T-head) for outer mounting level, to fit enclosure depth (supplied loose)
- Connection accessories for potential equalisation incl. central earthing point, pre-configured
- 10 cable shunting rings (metal version), 125 x 65 mm (supplied loose)
- IPPC pallet

Note:

- Depending on how and where it is sited, the door opening angle may vary for selected applications

Approvals:

- UL
- cUL

With vented door, pre-configured, with 482.6 mm (19") mounting frame

Units U	Packs of		Page
Width mm		42	
Height mm		800	
Height including base/plinth mm		2000	
Depth mm		2100	
Distance between prefitted 482.6 mm (19") levels mm		1000	
Free mounting space to the 482.6 mm (19") level, front/rear mm		745	
Free mounting space to the 482.6 mm (19") level, front/rear mm		87 / 165	
Model No.	1 pc(s).	5509.161	
Accessories			
Fan mounting plate	1 pc(s).	5502.020	532
Air baffle plates for TS IT 482.6 mm (19") mounting frames	1 pc(s).	5501.915	812
Cable route	1 pc(s).	5502.120	790
C rails		see page	724
Cable clamp rails		see page	787



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Material:

- Sheet steel
- Aluminium
- Glazed door: Single-pane safety glass, 3 mm
- Base/plinth: Fibreglass-reinforced plastic

Surface finish:

- Enclosure frame: Dipcoat-primed
- Interior installation: Dipcoat-primed
- Door, rear panel and roof: Dipcoat-primed, powder-coated

Colour:

- Enclosure frame, panels and interior installation: RAL 7035
- Base/plinth: RAL 9005

Max. load capacity (static) per enclosure:

- 1500 N

Supply includes:

- TS 8 enclosure frame with door and roof plate
- Glazed aluminium door at the front (180°), with comfort handle for semi-cylinder and security lock 3524 E
- Sheet steel rear panel
- Roof plate, multi-piece, removable, with side cable entry in the depth and covered cut-out for fan mounting plate
- Base mount
- Gland plate, one-piece, vented, with cable entry at the rear
- Swing frame, large, with side trim panel for the installation of 482.6 mm (19") mounting components whilst utilising the full enclosure height, 130°
- Side panels, one-piece, lockable
- Flex-Block base/plinth 100 mm, vented, fitted base/plinth corner pieces, base/plinth trim panels (supplied loose)
- 4 levelling feet, M12, including base/plinth adaptor sleeve (supplied loose)
- Spacers to raise the fan cover plate, for passive cooling (supplied loose)
- 50 multi-tooth screws M5, cage nuts M5, conductive (supplied loose)
- 4 cable clamp rails (T-head) for outer mounting level, to fit enclosure depth (supplied loose)
- 10 cable shunting rings (metal version), 125 x 65 mm (supplied loose)
- Connection accessories for potential equalisation incl. central earthing point, pre-configured
- IPPC pallet

Note:

- Depending on how and where it is sited, the door opening angle may vary for selected applications

Approvals:

- UL
- cUL

With glazed door, pre-configured, with 482.6 mm (19") swing frame

Units U	Packs of		Page
Width mm		40	
Height mm		800	
Height including base/plinth mm		2000	
Depth mm		2100	
Free mounting space from the 482.6 mm (19") level, front mm		800	
Model No.	1 pc(s).	147	
Accessories		5507.170	
Fan mounting plate	1 pc(s).	5502.020	532
Cable route	1 pc(s).	5502.120	790
C rails	4 pc(s).	7828.080	724
Cable clamp rails	4 pc(s).	7828.082	787
Swing frame stay	5 pc(s).	1979.200	799
Ergoform-S lock system	1 pc(s).	2435.000	678

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Material:

- Sheet steel
- Aluminium
- Glazed aluminium door with 3 mm single-pane safety glass

Surface finish:

- Enclosure frame: Dipcoat-primed
- Interior installation: Dipcoat-primed
- Doors and roof: Dipcoat-primed, powder-coated

Colour:

- Enclosure frame and panels: RAL 7035
- Interior installation: RAL 9005

Protection category IP to IEC 60 529:

- IP 55 only in conjunction with baying seal or screw-fastened side panels

Max. load capacity (static) per enclosure:

- 10000 N

Supply includes:

- TS 8 enclosure frame with doors and roof plate
- Glazed aluminium door at the front, 180° hinges
- Sheet steel door at the rear, 180° hinges
- Lock front and rear: Comfort handle for semi-cylinders and security lock 3524 E
- Roof plate, one-piece, solid

- Base tray and gland plate, multi-piece, solid
- Two 482.6 mm (19") mounting frames, front and rear, depth-variable
- Baying seal and sealing kit for gland plates (supplied loose)
- Connection accessories for potential equalisation with earthing point (supplied loose)
- 50 multi-tooth screws M5, cage nuts M5, conductive (supplied loose)
- IPPC pallet

Note:

- Depending on how and where it is sited, the door opening angle may vary for selected applications
- For enclosures with height and depth 2000 x 1200 mm / 2200 x 1000 mm / 2200 x 1200 mm, the matching side panels are optionally available and are supplied fitted to the enclosure

Approvals:

- UL
- cUL

With glazed door, IP 55, with 482.6 mm (19") mounting frame

Units U	Packs of	24	24	24	38	38	Page
Width mm		600	800	800	600	600	
Height mm		1200	1200	1200	1800	1800	
Depth mm		600	800	1000	600	800	
Distance between prefitted 482.6 mm (19") levels mm		345	545	745	345	545	
Free mounting space to the 482.6 mm (19") level, front/rear mm		84 / 168	147 / 105	87 / 165	84 / 168	84 / 168	
Model No.	1 pc(s).	5526.131	5503.131	5504.131	5527.131	5528.131	
Accessories							
Side panels, screw-fastened, sheet steel	2 pc(s).	8170.235	8175.235	8176.235	8186.235	8188.235	643
Baying connector, external	6 pc(s).	8800.490	8800.490	8800.490	8800.490	8800.490	654
Flex-Block corner pieces, 100 mm	4 pc(s).	8100.000	8100.000	8100.000	8100.000	8100.000	617
Flex-Block trim panels, 100 mm, solid	2 pc(s).	8100.600	8100.800	see page	8100.600	see page	617
Air baffle plates for TS IT 482.6 mm (19") mounting frames	1 pc(s).	5501.855	5501.865	5501.865	5501.875	5501.875	812
Cable route		-	-	-	-	-	
C rails	4 pc(s).	7828.060	7828.080	see page	7828.060	see page	724
Cable clamp rails	4 pc(s).	7828.062	7828.082	see page	7828.062	see page	787

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With glazed door, IP 55, with 482.6 mm (19") mounting frame

Units U	Packs of	38	42	42	42	42	Page
Width mm		800	600	600	600	600	
Height mm		1800	2000	2000	2000	2000	
Depth mm		800	600	800	1000	1200	
Distance between prefitted 482.6 mm (19") levels mm		545	345	545	745	745	
Free mounting space to the 482.6 mm (19") level, front/rear mm		147 / 105	84 / 168	84 / 168	84 / 168	144 / 308	
Model No.	1 pc(s).	5505.131	5529.131	5530.131	5508.131	5510.131	

Accessories

Side panels, screw-fastened, sheet steel	2 pc(s).	8188.235	8106.235	8108.235	8100.235	–	643
Baying connector, external	6 pc(s).	8800.490	8800.490	8800.490	8800.490	8800.490	654
Flex-Block corner pieces, 100 mm	4 pc(s).	8100.000	8100.000	8100.000	8100.000	8100.000	617
Flex-Block trim panels, 100 mm, solid	2 pc(s).	8100.800	8100.600	see page	see page	see page	617
Air baffle plates for TS IT 482.6 mm (19") mounting frames	1 pc(s).	5501.885	5501.905	5501.905	5501.905	5501.905	812
Cable route	1 pc(s).	–	5502.120	5502.120	5502.120	5502.120	790
C rails	4 pc(s).	7828.080	7828.060	see page	see page	see page	724
Cable clamp rails	4 pc(s).	7828.082	7828.062	see page	see page	see page	787

With glazed door, IP 55, with 482.6 mm (19") mounting frame

Units U	Packs of	42	42	42	42	47	Page
Width mm		800	800	800	800	600	
Height mm		2000	2000	2000	2000	2200	
Depth mm		600	800	1000	1200	800	
Distance between prefitted 482.6 mm (19") levels mm		445	545	745	745	545	
Free mounting space to the 482.6 mm (19") level, front/rear mm		87 / 65	147 / 105	87 / 165	147 / 305	84 / 168	
Model No.	1 pc(s).	5506.131	5507.131	5509.131	5511.131	5531.131	

Accessories

Side panels, screw-fastened, sheet steel	2 pc(s).	8106.235	8108.235	8100.235	–	8128.235	643
Baying connector, external	6 pc(s).	8800.490	8800.490	8800.490	8800.490	8800.490	654
Flex-Block corner pieces, 100 mm	4 pc(s).	8100.000	8100.000	8100.000	8100.000	8100.000	617
Flex-Block trim panels, 100 mm, solid	2 pc(s).	see page	8100.800	see page	see page	see page	617
Air baffle plates for TS IT 482.6 mm (19") mounting frames	1 pc(s).	5501.915	5501.915	5501.915	5501.915	5501.925	812
Cable route	1 pc(s).	5502.120	5502.120	5502.120	5502.120	5502.120	790
C rails	4 pc(s).	see page	7828.080	see page	see page	see page	724
Cable clamp rails	4 pc(s).	see page	7828.082	see page	see page	see page	787

With glazed door, IP 55, with 482.6 mm (19") mounting frame

Units U	Packs of	47	47	47	47	47	Page
Width mm		600	600	800	800	800	
Height mm		2200	2200	2200	2200	2200	
Depth mm		1000	1200	800	1000	1200	
Distance between prefitted 482.6 mm (19") levels mm		745	745	545	745	745	
Free mounting space to the 482.6 mm (19") level, front/rear mm		84 / 168	144 / 308	147 / 105	87 / 165	147 / 305	
Model No.	1 pc(s).	5513.131	5515.131	5512.131	5514.131	5516.131	

Accessories

Side panels, screw-fastened, sheet steel	2 pc(s).	–	–	8128.235	–	–	643
Baying connector, external	6 pc(s).	8800.490	8800.490	8800.490	8800.490	8800.490	654
Flex-Block corner pieces, 100 mm	4 pc(s).	8100.000	8100.000	8100.000	8100.000	8100.000	617
Flex-Block trim panels, 100 mm, solid	2 pc(s).	see page	see page	8100.800	see page	see page	617
Air baffle plates for TS IT 482.6 mm (19") mounting frames	1 pc(s).	5501.925	5501.925	5501.935	5501.935	5501.935	812
Cable route	1 pc(s).	5502.120	5502.120	5502.120	5502.120	5502.120	790
C rails	4 pc(s).	see page	see page	7828.080	see page	see page	724
Cable clamp rails	4 pc(s).	see page	see page	7828.082	see page	see page	787

Network/server enclosures TS IT



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Material:

- Sheet steel
- Aluminium

Surface finish:

- Enclosure frame: Dipcoat-primed
- Interior installation: Dipcoat-primed
- Doors and roof: Dipcoat-primed, powder-coated

Colour:

- Enclosure frame and panels: RAL 7035

Protection category IP to IEC 60 529:

- IP 55 only in conjunction with baying seal or screw-fastened side panels

Supply includes:

- TS 8 enclosure frame with doors and roof plate
- Glazed aluminium door at the front (180°)
- Sheet steel door at the rear, 180° hinges
- Lock front and rear: Comfort handle for semi-cylinders and security lock 3524 E
- Roof plate, one-piece, solid
- Base tray and gland plate, multi-piece, solid
- Baying seal and sealing kit for gland plates (supplied loose)
- Connection accessories for potential equalisation with earthing point (supplied loose)
- IPPC pallet

Note:

- Depending on how and where it is sited, the door opening angle may vary for selected applications
- For enclosures with height and depth 2000 x 1200 mm / 2200 x 1000 mm / 2200 x 1200 mm, the matching side panels are optionally available and are supplied fitted to the enclosure

Approvals:

- UL
- cUL

With glazed door, IP 55, empty enclosure

Width mm	Packs of	600	600	800	800	Page
Height mm		800	1200	1200	1200	
Depth mm		600	600	800	1000	
Model No.	1 pc(s).	5525.790	5526.790	5503.790	5504.790	
Accessories						
Side panels, screw-fastened, sheet steel	2 pc(s).	8173.235	8170.235	8175.235	8176.235	643
Baying connector, external	6 pc(s).	8800.490	8800.490	8800.490	8800.490	654
Flex-Block corner pieces, 100 mm	4 pc(s).	8100.000	8100.000	8100.000	8100.000	617
Flex-Block trim panels, 100 mm, solid	2 pc(s).	8100.600	8100.600	8100.800	see page	617
Cable route		-	-	-	-	
C rails	4 pc(s).	7828.060	7828.060	7828.080	see page	724
Cable clamp rails	4 pc(s).	7828.062	7828.062	7828.082	see page	787
Component shelf for frame attachment	1 pc(s).	7165.035	7165.035	7186.735	7186.735	739

Network/server enclosures TS IT

With glazed door, IP 55, empty enclosure

Width mm	Packs of	600	600	800	Page
Height mm		1800	1800	1800	
Depth mm		600	800	800	
Model No.	1 pc(s).	5527.790	5528.790	5505.790	
Accessories					
Side panels, screw-fastened, sheet steel	2 pc(s).	8186.235	8188.235	8188.235	643
Baying connector, external	6 pc(s).	8800.490	8800.490	8800.490	654
Flex-Block corner pieces, 100 mm	4 pc(s).	8100.000	8100.000	8100.000	617
Flex-Block trim panels, 100 mm, solid	2 pc(s).	8100.600	see page	8100.800	617
Cable route		–	–	–	
C rails	4 pc(s).	7828.060	see page	7828.080	724
Cable clamp rails	4 pc(s).	7828.062	see page	7828.082	787
Component shelf for frame attachment	1 pc(s).	7165.035	7166.735	7186.735	739

With glazed door, IP 55, empty enclosure

Width mm	Packs of	600	600	600	600	Page
Height mm		2000	2000	2000	2000	
Depth mm		600	800	1000	1200	
Model No.	1 pc(s).	5529.790	5530.790	5508.790	5510.790	
Accessories						
Side panels, screw-fastened, sheet steel	2 pc(s).	8106.235	8108.235	8100.235	–	643
Baying connector, external	6 pc(s).	8800.490	8800.490	8800.490	8800.490	654
Flex-Block corner pieces, 100 mm	4 pc(s).	8100.000	8100.000	8100.000	8100.000	617
Flex-Block trim panels, 100 mm, solid	2 pc(s).	8100.600	see page	see page	see page	617
Cable route	1 pc(s).	5502.120	5502.120	5502.120	5502.120	790
C rails	4 pc(s).	7828.060	see page	see page	see page	724
Cable clamp rails	4 pc(s).	7828.062	see page	see page	see page	787
Component shelf for frame attachment	1 pc(s).	7165.035	7166.735	7166.735	7166.735	739

With glazed door, IP 55, empty enclosure

Width mm	Packs of	800	800	800	800	Page
Height mm		2000	2000	2000	2000	
Depth mm		600	800	1000	1200	
Model No.	1 pc(s).	5506.790	5507.790	5509.790	5511.790	
Accessories						
Side panels, screw-fastened, sheet steel	2 pc(s).	8106.235	8108.235	8100.235	–	643
Baying connector, external	6 pc(s).	8800.490	8800.490	8800.490	8800.490	654
Flex-Block corner pieces, 100 mm	4 pc(s).	8100.000	8100.000	8100.000	8100.000	617
Flex-Block trim panels, 100 mm, solid	2 pc(s).	see page	8100.800	see page	see page	617
Cable route	1 pc(s).	5502.120	5502.120	5502.120	5502.120	790
C rails	4 pc(s).	see page	7828.080	see page	see page	724
Cable clamp rails	4 pc(s).	see page	7828.082	see page	see page	787
Component shelf for frame attachment	1 pc(s).	7185.035	7186.735	7186.735	7186.735	739

With glazed door, IP 55, empty enclosure

Width mm	Packs of	600	600	600	800	800	800	Page
Height mm		2200	2200	2200	2200	2200	2200	
Depth mm		800	1000	1200	800	1000	1200	
Model No.	1 pc(s).	5531.790	5513.790	5515.790	5512.790	5514.790	5516.790	
Accessories								
Side panels, screw-fastened, sheet steel	2 pc(s).	8128.235	–	–	8128.235	–	–	643
Baying connector, external	6 pc(s).	8800.490	8800.490	8800.490	8800.490	8800.490	8800.490	654
Flex-Block corner pieces, 100 mm	4 pc(s).	8100.000	8100.000	8100.000	8100.000	8100.000	8100.000	617
Flex-Block trim panels, 100 mm, solid	2 pc(s).	see page	see page	see page	8100.800	see page	see page	617
Cable route	1 pc(s).	5502.120	5502.120	5502.120	5502.120	5502.120	5502.120	790
C rails	4 pc(s).	see page	see page	see page	7828.080	see page	see page	724
Cable clamp rails	4 pc(s).	see page	see page	see page	7828.082	see page	see page	787
Component shelf for frame attachment	1 pc(s).	7166.735	7166.735	7166.735	7186.735	7186.735	7186.735	739

Cable management enclosures – More space for flexibility



The cable management enclosure is the ideal solution when you need to manage large quantities of cables, especially surplus cables. Because it is fitted as standard with six punched sections with mounting flanges, the enclosure is perfectly equipped to accommodate a wide range of cable management systems. The cable management enclosure can also be used for the symmetrical balancing of cold/hot aisle containment.

The benefit to you:

- Optimum integration into TS IT rack suites, 2000 mm high and 1000 / 1200 mm deep
- Doors at the front and rear for easy access
- Fast cable entry in the base and roof section, thanks to integral brush strips



Cable management enclosure



Cable management Page 768 **System accessories** Page 613 **IT monitoring** Page 543 **IT cooling** Page 513

For laying, securing and storing cables or as an empty enclosure with uneven Liquid Cooling Package (LCP) installations.

Applications:

- As a cable management enclosure between fully configured network and server racks
- As an empty enclosure for symmetrical balancing in cold/hot aisle containment with an uneven number of LCPs in two enclosure suites
- As a placeholder for easy retrofitting of LCP installations

Benefits:

- Optimum accommodation of surplus cables and structured cable management

Material:

- Sheet steel
- Aluminium

Surface finish:

- Enclosure frame: Dipcoat-primed
- Doors and roof: Dipcoat-primed, powder-coated

Colour:

- Enclosure: RAL 7035
- Front: RAL 9005

Supply includes:

- Enclosure frame with front and rear door
- Lock front and rear: Comfort handle for semi-cylinders and security lock 3524 E
- 2 roof/base plates, with cut-outs for cable entry via brush strips
- 3 TS punched sections with mounting flanges mounted on the left and right
- Baying seal

Note:

- For positioning at the start/end of an enclosure suite, a side panel will be required

For TS IT

Width mm	Packs of	300	300	Page
Height mm		2000	2000	
Depth mm		1000	1200	
Model No.	1 pc(s).	3313.100	3313.120	
Accessories				
Side panels, divided	1 pc(s).	5501.030	5501.040	645
Baying connector, external	6 pc(s).	8800.490	8800.490	654
Nylon tape supports	10 pc(s).	5502.155	5502.155	786
Cable manager	20 pc(s).	5502.405	5502.405	788
Cable shunting ring		see page	see page	788
Surplus cable holder	1 pc(s).	7220.500	7220.500	790
Support	1 pc(s).	7246.500	7246.500	815
C rails	4 pc(s).	7828.100	7828.120	724
Cable clamp rails	4 pc(s).	7828.102	7828.122	787
Cable clamps		see page	see page	784

Network enclosures TE 8000 – Efficient and cost-effective



Rack with no interfering enclosure frame

- Optimum accessibility from all sides
- Maximum utilisation of internal space
- Lightning-quick assembly



Simple assembly

- Quick removal and fitting of doors and side panels
- System roof for cable entry and active ventilation
- System accessories for quick, direct installation



Variable at all levels

- Universal interior installation with depth-variable attachment
- Direct installation on the 482.6 mm (19") mounting frame
- Can be dismantled for transporting to confined locations



Network enclosures TE 8000



System accessories Page 613 IT monitoring Page 543 IT cooling Page 513 IT power Page 483

Benefits:

- No frame structure
- Optimum accessibility
- Readily dismantled and therefore easily installed

Material:

- Sheet steel
- Glazed door: Single-pane safety glass, 3 mm

Surface finish:

- Mounting frame: Dipcoat-primed
- Enclosure panels: Powder-coated

Colour:

- RAL 7035

Protection category IP to IEC 60 529:

- IP 20

Max. load capacity (static) per enclosure:

- 4000 N

Supply includes:

- Self-supporting 482.6 mm (19") mounting frames, front and rear, depth-variable
- Glazed door at the front, including 130° hinge, designer handle and security lock 3524 E
- Sheet steel door at the rear, including 130° hinge, security lock 3524 E
- Base frame with maximum cut-out (for optional population with module plates)

- Roof plate including concealed cut-out for cable entry and optional fan
 - 4 levelling feet, M10 (supplied loose)
 - 4 spacers, 20 mm (supplied loose) to raise the roof plate
- Please observe the product-specific scope of supply.

Width 600 mm


Units U	Packs of	11	11	24	24	42	42	Page
Width mm		600	600	600	600	600	600	
Height mm		600	600	1200	1200	2000	2000	
Depth mm		600	800	600	800	600	800	
Distance between prefitted 482.6 mm (19") levels mm		495	495	495	495	495	495	
Free mounting space to the 482.6 mm (19") level, front/rear mm		30 / 30	130 / 130	30 / 30	130 / 130	30 / 30	130 / 130	
Model No.	1 pc(s).	7888.390	7888.410	7888.430	7888.440	7888.500	7888.510	
Product-specific scope of supply								
Side panels, lockable, including security lock 3524 E	2 pc(s).	■	■	■	■	■	■	
Accessories								
482.6 mm (19") fastener, 1 U	24 pc(s).	2090.000	2090.000	2090.000	2090.000	2090.000	2090.000	815
Flex-Block corner pieces, 100 mm	4 pc(s).	8100.000	8100.000	8100.000	8100.000	8100.000	8100.000	617
Flex-Block trim panels, 100 mm, vented	2 pc(s).	8100.602	see page	8100.602	see page	8100.602	see page	617
Flex-Block trim panels, 100 mm, solid	2 pc(s).	8100.600	see page	8100.600	see page	8100.600	see page	617
Side panels		-	-	-	-	-	-	
Baying kit	4 pc(s).	7888.640	7888.640	7888.640	7888.640	7888.640	7888.640	658
Brush kit	2 pc(s).	7888.610	7888.610	7888.610	7888.610	7888.610	7888.610	695
Fan mounting plate	1 pc(s).	5502.020	5502.020	5502.020	5502.020	5502.020	5502.020	532
Fan expansion kit	1 pc(s).	7980.000	7980.000	7980.000	7980.000	7980.000	7980.000	533
Complete earthing kit	1 pc(s).	7000.675	7000.675	7000.675	7000.675	7000.675	7000.675	764
Component shelf, static installation	1 pc(s).	7000.620	7000.620	7000.620	7000.620	7000.620	7000.620	742
Component shelf, pull-out	1 pc(s).	7000.625	7000.625	7000.625	7000.625	7000.625	7000.625	743
Slide rails	2 pc(s).	7963.410	7963.410	7963.410	7963.410	7963.410	7963.410	807
Socket strips in plastic enclosure	1 pc(s).	7000.630	7000.630	7000.630	7000.630	7000.630	7000.630	509

Network enclosures TE 8000

Width 800 mm

Units U	Packs of	24	42	42	42	Page
Width mm		800	800	800	800	
Height mm		1200	2000	2000	2000	
Depth mm		800	600	800	800	
Distance between prefitted 482.6 mm (19") levels mm		495	495	495	495	
Free mounting space to the 482.6 mm (19") level, front/rear mm		130 / 130	30 / 30	130 / 130	130 / 130	
Model No.	1 pc(s).	7888.460	7888.520	7888.530	7888.532	
Product-specific scope of supply						
Side panels, lockable, including security lock 3524 E	2 pc(s).	■	■	■	–	
Baying kit	4 pc(s).	–	–	–	■	
Accessories						
482.6 mm (19") fastener, 1 U	24 pc(s).	2090.000	2090.000	2090.000	2090.000	815
Flex-Block corner pieces, 100 mm	4 pc(s).	8100.000	8100.000	8100.000	8100.000	617
Flex-Block trim panels, 100 mm, vented	2 pc(s).	8100.802	see page	8100.802	8100.802	617
Flex-Block trim panels, 100 mm, solid	2 pc(s).	8100.800	see page	8100.800	8100.800	617
Side panels	2 pc(s).	–	–	–	7888.652	646
Baying kit	4 pc(s).	7888.640	7888.640	7888.640	–	658
Brush kit	2 pc(s).	7888.612	7888.612	7888.612	7888.612	695
Fan mounting plate	1 pc(s).	5502.020	5502.020	5502.020	5502.020	532
Fan expansion kit	1 pc(s).	7980.000	7980.000	7980.000	7980.000	533
Complete earthing kit	1 pc(s).	7000.675	7000.675	7000.675	7000.675	764
Component shelf, static installation	1 pc(s).	7000.620	7000.620	7000.620	7000.620	742
Component shelf, pull-out	1 pc(s).	7000.625	7000.625	7000.625	7000.625	743
Slide rails	2 pc(s).	7963.410	7963.410	7963.410	7963.410	807
Socket strips in plastic enclosure	1 pc(s).	7000.630	7000.630	7000.630	7000.630	509

Accessories



Lock systems

see from page 674

Network enclosures TE 8000



System accessories Page 613 IT monitoring Page 543 IT cooling Page 513 IT power Page 483

Benefits:

- No frame structure
- Optimum accessibility
- Readily dismantled and therefore easily installed

Material:

- Enclosure: Sheet steel
- Glazed door: Single-pane safety glass, 3 mm

Surface finish:

- Mounting frame: Dipcoat-primed
- Enclosure panels: Powder-coated

Colour:

- RAL 7035

Protection category IP to IEC 60 529:

- IP 20

Max. load capacity (static) per enclosure:

- 4000 N

Supply includes:

- Self-supporting 482.6 mm (19") mounting frames, front and rear, depth-variable
- Glazed door at the front, including 130° hinge, designer handle and security lock 3524 E
- Sheet steel door at the rear, including 130° hinge, security lock 3524 E
- Side panels, lockable, including security lock 3524 E
- Base frame with maximum cut-out (for optional population with module plates)
- Roof plate including concealed cut-out for cable entry and optional fan
- 4 levelling feet, M12, including base/plinth adaptor sleeve (supplied loose)
- 4 spacers, 20 mm (supplied loose) to raise the roof plate
- Flex-Block base/plinth 100 mm, vented
- Tested frame earthing to IEC 60 950, fitted
- 4 C rails, for cable clamping in the enclosure depth via cable clamps (supplied loose)
- 10 cable shunting rings (metal version), 125 x 65 mm (supplied loose)
- 50 multi-tooth screws M5, cage nuts M5, conductive (supplied loose)
- Brush kit for cable entry in the roof (supplied loose)

Pre-configured

Units U	Packs of	24	42	Page
Width mm		800	800	
Height mm		1200	2000	
Height including base/plinth mm		1300	2100	
Depth mm		800	800	
Distance between prefitted 482.6 mm (19") levels mm		495	495	
Free mounting space to the 482.6 mm (19") level, front/rear mm		130 / 130	130 / 130	
Model No.	1 pc(s).	7888.840	7888.850	
Accessories				
482.6 mm (19") fastener, 1 U	24 pc(s).	2090.000	2090.000	815
Baying kit	4 pc(s).	7888.640	7888.640	658
Fan mounting plate	1 pc(s).	5502.020	5502.020	532
Fan expansion kit	1 pc(s).	7980.000	7980.000	533
Component shelf, static installation	1 pc(s).	7000.620	7000.620	742
Component shelf, pull-out	1 pc(s).	7000.625	7000.625	743
Slide rails	2 pc(s).	7963.410	7963.410	807
Socket strips in plastic enclosure	1 pc(s).	7000.630	7000.630	509



System accessories Page 613 **Power System Module** Page 488 **IT monitoring** Page 543 **Climate control** Page 389

Benefits:

- No frame structure
- Optimum accessibility
- Readily dismantled and therefore easily installed

Material:

- Sheet steel

Surface finish:

- Mounting frame: Dipcoat-primed
- Enclosure panels: Powder-coated

Colour:

- RAL 7035

Protection category IP to IEC 60 529:

- IP 20

Max. load capacity (static) per enclosure:

- 7000 N

Supply includes:

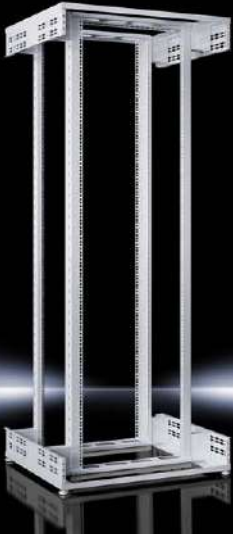
- Self-supporting 482.6 mm (19") mounting frames, front and rear, depth-variable
- Sheet steel door vented (vented surface area > 67%), front with designer handle, 130° hinge, security lock 3524 E
- Sheet steel door vented (vented surface area > 67%), rear with 130° hinge, security lock 3524 E
- Base frame with maximum cut-out (for optional population with module plates)

- Roof plate including concealed cut-out for cable entry and optional fan
 - 4 levelling feet, M10 (supplied loose)
 - 4 spacers, 20 mm (supplied loose) to raise the roof plate
- Please observe the product-specific scope of supply.

Vented

Units U	Packs of	24	42	42	Page
Width mm		600	600	800	
Height mm		1200	2000	2000	
Depth mm		1000	1000	1000	
Distance between prefitted 482.6 mm (19") levels mm		745	745	745	
Free mounting space to the 482.6 mm (19") level, front/rear mm		80 / 130	80 / 130	80 / 130	
Model No.	1 pc(s).	7888.875	7888.882	7888.892	
Product-specific scope of supply					
Side panels, lockable, including security lock 3524 E	2 pc(s).	■	-	-	
Baying kit	4 pc(s).	-	■	■	
Accessories					
482.6 mm (19") fastener, 1 U	24 pc(s).	2090.000	2090.000	2090.000	815
Flex-Block corner pieces, 100 mm	4 pc(s).	8100.000	8100.000	8100.000	617
Flex-Block trim panels, 100 mm, vented	2 pc(s).	8100.602	8100.602	8100.802	617
Flex-Block trim panels, 100 mm, solid		see page	see page	see page	617
Baying kit	4 pc(s).	7888.640	-	-	658
Side panels	2 pc(s).	-	7888.653	7888.653	646
Brush kit	2 pc(s).	7888.610	7888.610	7888.612	695
Complete earthing kit	1 pc(s).	7000.675	7000.675	7000.675	764
Component shelf, static installation	1 pc(s).	5501.665	5501.665	5501.665	742
Component shelf, pull-out	1 pc(s).	5501.685	5501.685	5501.685	743
Slide rails, heavy-duty	2 pc(s).	7063.740	7063.740	7063.740	806
Slide rails, depth-variable	2 pc(s).	5501.480	5501.480	5501.480	807
Cable clamp rails, depth-variable	4 pc(s).	7858.162	7858.162	7858.162	787
Cable clamp rails	4 pc(s).	7828.062	7828.062	7828.062	787

Distributor racks



19" installation Page 796 System accessories Page 613 TE 8000 Page 128

Benefits:

- Optimum accessibility from all sides during assembly and installation
- Unrestricted airflow, due to the open design
- The distance between attachment levels is infinitely variable

Material:

- Sheet steel

Surface finish:

- Powder-coated

Colour:

- RAL 7035

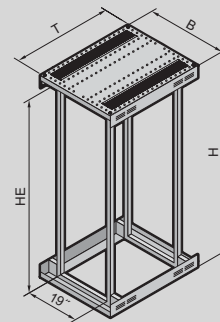
Max. load capacity (static) per enclosure:

- 7000 N

Supply includes:

- Self-supporting mounting frame, with 482.6 mm (19") mounting level front and rear
- Roof-plate, prepared for accommodating cable organisers
- Open base frame with 2 punched sections with mounting flanges for individual configuration fitted in the width
- 4 levelling feet, M10 (supplied loose)

Please observe the product-specific scope of supply.



TE 8000 open

Units U	Packs of	42	42	Page
Width mm		600	800	
Height mm		2000	2000	
Depth mm		1000	1000	
Distance between prefitted 482.6 mm (19") levels mm		745	745	
Free mounting space to the 482.6 mm (19") level, front/rear mm		80 / 130	80 / 130	
Model No.	1 pc(s).	7888.940	7888.944	
Product-specific scope of supply				
Roof plate with brush strip, rear horizontal		■	–	
Roof plate with brush strip on both sides		–	■	
Accessories				
Cable organiser	4 pc(s).	7888.950	7888.950	696
482.6 mm (19") fastener, 1 U	24 pc(s).	2090.000	2090.000	815
Component shelf, static installation	1 pc(s).	5501.665	5501.665	742
Component shelf, pull-out	1 pc(s).	5501.685	5501.685	743
Slide rails, heavy-duty	2 pc(s).	7063.740	7063.740	806
Slide rails, depth-variable	2 pc(s).	5501.480	5501.480	807
Cable clamp rails, depth-variable	4 pc(s).	7858.162	7858.162	787
Cable clamp rails	4 pc(s).	7828.062	7828.062	787
C rails	4 pc(s).	7828.060	7828.060	724
Cable route	1 pc(s).	7000.685	7000.685	790
Cable duct	1 pc(s).	–	5502.105	791
Cable routing bars, 482.6 mm (19") attachment	4 pc(s).	7111.224	7111.224	791
Shunting ring	4 pc(s).	–	7220.600	788
Cable management panel		see page	see page	792



19" installation Page 796 **IT monitoring** Page 543 **Power System Module** Page 488 **Accessories for Data Rack** Page 800

Material:

- Profile frame, base/plinth: Sheet steel
- Feet: Die-cast zinc

Colour:

- Profile frame, base/plinth: RAL 7035
- Trim panel, feet: RAL 5018

Max. load capacity (static) per 482.6 mm (19") level:

- 1500 N

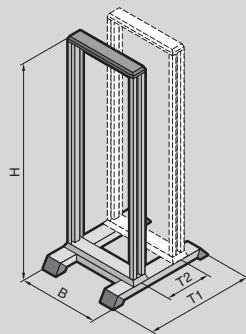
Supply includes:

- Torsionally stiff profile frame with 482.6 mm (19") punchings
- Stable base/plinth with integral feet, with the option of floor anchoring without base trim panels
- Mounting accessories

Note:

- Order second mounting level separately

Photo shows a configuration example with equipment not included in the scope of supply



Data Rack

Units U	Packs of	31	36	40	45	Page
Width (B) mm		550	550	550	550	
Height (H) mm		1499.5	1721.8	1899.5	2121.8	
Depth (T1) mm		750	750	750	750	
Distance from the second mounting level, 50 mm pitch pattern (T2) mm		150 - 350	150 - 350	150 - 350	150 - 350	
Model No.	1 pc(s).	7391.000	7396.000	7400.000	7445.000	
Accessories						
Second pair of mounting angles	1 pc(s).	7296.000	7297.000	7298.000	7299.000	800
Levelling feet	4 pc(s).	4612.000	4612.000	4612.000	4612.000	628
Twin castors	4 pc(s).	7495.000	7495.000	7495.000	7495.000	628
Baying clamp	3 pc(s).	7494.000	7494.000	7494.000	7494.000	800
Support strips	2 pc(s).	7401.000	7401.000	7401.000	7401.000	800
Component shelf, pull-out, 2 U	1 pc(s).	5501.635	5501.635	5501.635	5501.635	745
Component shelf 2 U, static installation		see page	see page	see page	see page	744
Component shelf, 482.6 mm (19") configuration		see page	see page	see page	see page	741
Continuous slide rail	2 pc(s).	7402.000	7402.000	7402.000	7402.000	800
Slide rails		see page	see page	see page	see page	806
Cable duct	1 pc(s).	-	5502.105	5502.105	5502.145	791
Cable routing across the 482.6 mm (19") mounting level		see page	see page	see page	see page	795
482.6 mm (19") fastener, 1 U	24 pc(s).	2090.000	2090.000	2090.000	2090.000	815
Keyboard drawer 2 U	1 pc(s).	7281.035	7281.035	7281.035	7281.035	833

VerticalBox



System accessories Page 613

Compact 482.6 mm (19") enclosure for small networks.

Benefits:

- May be used as wall-mounted, under-desk or desktop enclosure
- Free access from three sides for interior installation
- Passive ventilation with vent slots
- Rear panel prepared to accommodate a fan
- Freely selectable door hinging

Material:

- Sheet steel
- Viewing window: Single-pane safety glass, 3 mm

Surface finish:

- Powder-coated

Colour:

- RAL 7035

Supply includes:

- Enclosure with glazed door
- Side panels (1 x fixed, 1 x slot-in) with vent slots
- Knockouts for cable entry via roof or base
- Slot-in rear panel with knockouts for cable entry and fan accommodation
- 482.6 mm (19") mounting level, 5 U, horizontal front and rear, depth-variable, distance between levels 434 – 489 mm
- Security lock 12321 on the door, side and rear panel
- 4 plastic feet, self-adhesive

Units U	Packs of		Page
Width mm		300	
Height mm		540	
Depth mm		600	
Model No.	1 pc(s).	7501.000	
Accessories			
482.6 mm (19") fastener, 1 U	24 pc(s).	2090.000	815
Captive nuts	50 pc(s).	2094.500	815
Assembly screws	50 pc(s).	7094.130	816
Brush strip	1 pc(s).	7072.200	775
Fan expansion kit	1 pc(s).	7980.100	533
Socket strips in plastic enclosure	1 pc(s).	7000.630	509
Socket strips for IEC 320 connectors	1 pc(s).	7240.200	508
Socket strips in an aluminium duct		see page	508
Blanking panel, 482.6 mm (19")		see page	817
Cable management panel		see page	792
Cable management panel with brush strip		see page	795



System accessories Page 613

For flexible use as a wall-mounted or floor-standing enclosure.

Benefits:

- Tool-free quick assembly
- System assembly on the open 482.6 mm (19") frame

Material:

- Sheet steel
- Viewing window: Single-pane safety glass, 3 mm

Surface finish:

- Powder-coated

Colour:

- RAL 7035

Supply includes:

- Flat-packed enclosure
- 1 wall section
- 2 basic supports
- 2 roof/base plates, with cut-outs for cable entry via brush strips
- 2 side panels, lockable
- 1 glazed door, lockable, security lock 3524 E, door hinge point selectable
- Connection components for tool-free, fast assembly
- Earthing kit for system-compatible earthing of all enclosure parts

Please observe the product-specific scope of supply.

Note:

- Max. installation depth: Depth - 58 mm to rear panel
- Max. distance between two 482.6 mm (19") levels: Depth - 104 mm

Photo shows a configuration example with equipment not included in the scope of supply

Design with 482.6 mm (19") mounting frame

Units U	Packs of	6	6	9	9	Page
Width mm		600	600	600	600	
Height mm		358	358	492	492	
Depth mm		400	600	400	600	
Model No.	1 pc(s).	7507.000	7507.100	7507.010	7507.110	
Product-specific scope of supply						
482.6 mm (19") mounting frame	1 pc(s).	■	■	■	■	
Accessories						
Base/plinth	1 pc(s).	-	7507.750	-	7507.750	627
Transport castors	4 pc(s).	7000.672	7000.672	7000.672	7000.672	629
Levelling feet	4 pc(s).	7507.740	7507.740	7507.740	7507.740	628
Mounting angles, 482.6 mm (19")	2 pc(s).	7507.706	7507.706	7507.709	7507.709	805
482.6 mm (19") fastener, 1 U	24 pc(s).	2090.000	2090.000	2090.000	2090.000	815
Component shelf 2 U, static installation		see page	see page	see page	see page	744
Component shelf, pull-out, 2 U	1 pc(s).	5501.635	5501.635	5501.635	5501.635	745
Component shelf, pull-out	1 pc(s).	-	5501.675	-	5501.675	743
Cover plates for fan panels	6 pc(s).	7507.760	7507.760	7507.760	7507.760	535
Fan expansion kit		see page	see page	see page	see page	533
Cable clamp, variable		see page	see page	see page	see page	787
Cable management panel	1 pc(s).	5502.205	5502.205	5502.205	5502.205	792
Cable management panel with brush strip		see page	see page	see page	see page	795
Earth rail, horizontal	1 pc(s).	7113.000	7113.000	7113.000	7113.000	764
Thermostat	1 pc(s).	3110.000	3110.000	3110.000	3110.000	467

FlatBox

Design with 482.6 mm (19") mounting angles

Units U	Packs of	12	12	15	15	18	21	Page
Width mm		600	600	600	700	700	700	
Height mm		625	625	758	758	892	1025	
Depth mm		400	600	400	700	700	700	
Model No.	1 pc(s).	7507.020	7507.120	7507.030	7507.200	7507.210	7507.220	
Product-specific scope of supply								
482.6 mm (19") mounting angles	2 pc(s).	■	■	■	■	■	■	
Accessories								
Base/plinth	1 pc(s).	–	7507.750	–	7507.755	7507.755	7507.755	627
Transport castors	4 pc(s).	7000.672	7000.672	7000.672	7000.672	7000.672	7000.672	629
Levelling feet	4 pc(s).	7507.740	7507.740	7507.740	7507.740	7507.740	7507.740	628
Mounting angles, 482.6 mm (19")	2 pc(s).	7507.712	7507.712	7507.715	7507.715	7507.718	7507.721	805
482.6 mm (19") fastener, 1 U	24 pc(s).	2090.000	2090.000	2090.000	2090.000	2090.000	2090.000	815
Component shelf 2 U, static installation		see page	see page	see page	see page	see page	see page	744
Component shelf, pull-out, 2 U	1 pc(s).	5501.635	5501.635	5501.635	5501.635	5501.635	5501.635	745
Component shelf, pull-out	1 pc(s).	–	5501.675	–	5501.675	5501.675	5501.675	743
Cover plates for fan panels	6 pc(s).	7507.760	7507.760	7507.760	7507.760	7507.760	7507.760	535
Fan expansion kit		see page	see page	see page	see page	see page	see page	533
Cable clamp, variable		see page	see page	see page	see page	see page	see page	787
Cable management panel	1 pc(s).	5502.205	5502.205	5502.205	5502.205	5502.205	5502.205	792
Cable management panel with brush strip		see page	see page	see page	see page	see page	see page	795
Earth rail, horizontal	1 pc(s).	7113.000	7113.000	7113.000	7113.000	7113.000	7113.000	764
Thermostat	1 pc(s).	3110.000	3110.000	3110.000	3110.000	3110.000	3110.000	467

New



IT infrastructure selector

see Rittal website

Wall-mounted enclosures EL, 3-part



System accessories Page 613 **Socket strips** Page 508 **Wall mounting bracket** Page 698 **Cable clamps** Page 784

Wall-mounted enclosure with optimum accessibility due to hinged part.

Material:

- Wall and hinged part: Sheet steel, 1.5 mm
- Viewing window: Single-pane safety glass, 3 mm

Surface finish:

- Powder-coated

Colour:

- Wall and hinged part: RAL 7035
- Glazed door: RAL 7035/7015 (slate grey)

Protection category IP to IEC 60 529:

- IP 54 in conjunction with solid gland plate, top and bottom

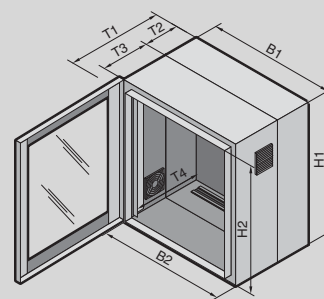
Supply includes:

- Wall section with solid gland plate at the top and brush strip at the bottom, two vertical mounting rails and C rail, horizontal, for cable clamping
- Hinged part with 25 mm pitch pattern of holes in the front and rear frame, two 482.6 mm (19") mounting angles at the front, infinitely depth-variable, and side outlet filters on the left and right
- Earth rail with star earthing
- Designer glazed door

Please observe the product-specific scope of supply.

Approvals:

- UL
- cUL



Pre-configured with mounting angles, depth-variable

Units U	Packs of	9	9	15	15	21	21	Page
Width (B1) mm		600	600	600	600	600	600	
Height (H1) mm		478	478	746	746	1012	1012	
Depth (T1) mm		573	673	573	673	573	673	
Clearance width (B2) mm		502	502	502	502	502	502	
Clearance height (H2) mm		415	415	683	683	949	949	
Depth of wall section (T2) mm		135	135	135	135	135	135	
Depth of hinged part (T3) mm		416	516	416	516	416	516	
Max. installation depth (T4) mm		520	620	520	620	520	620	
Load capacity of hinged part (static) N		450	450	750	750	750	750	
Model No.	1 pc(s).	7709.735	7709.535	7715.735	7715.535	7721.735	7721.535	
Product-specific scope of supply								
Wall mounting bracket, 10 mm	4 pc(s).	■	-	■	-	■	-	
Mini-comfort handle	1 pc(s).	■	■	■	■	-	-	
Security lock 3524 E	1 pc(s).	■	■	■	■	■	■	
Wall mounting bracket, 10 mm, reinforced	4 pc(s).	-	■	-	■	-	■	
Comfort handle and 2-point locking	1 pc(s).	-	-	-	-	■	■	
Accessories								
Gland plate for metric cable glands	1 pc(s).	7705.235	7705.235	7705.235	7705.235	7705.235	7705.235	774
Fan expansion kit	1 pc(s).	7980.100	7980.100	7980.100	7980.100	7980.100	7980.100	533
Spare filter mats	5 pc(s).	3322.700	3322.700	3322.700	3322.700	3322.700	3322.700	456
Wall mounting bracket		see page	-	see page	-	see page	-	698
Component shelf 2 U, static installation		see page	see page	see page	see page	see page	see page	744
Cable management panel	1 pc(s).	7257.200	7257.200	7257.200	7257.200	7257.200	7257.200	792
482.6 mm (19") fastener, 1 U	24 pc(s).	2090.000	2090.000	2090.000	2090.000	2090.000	2090.000	815

Wall-mounted enclosures EL, 3-part



System accessories Page 613 **Socket strips** Page 508 **Wall mounting bracket** Page 698 **Earthing** Page 762

Wall-mounted enclosure with optimum accessibility due to hinged part.

Material:

- Wall and hinged part: Sheet steel, 1.5 mm
- Viewing window: Single-pane safety glass, 3 mm

Surface finish:

- Powder-coated

Colour:

- Wall and hinged part: RAL 7035
- Glazed door: RAL 7035/7015 (slate grey)

Protection category IP to IEC 60 529:

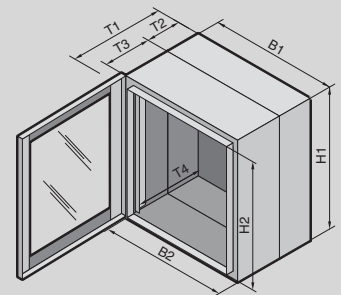
- IP 55

Supply includes:

- Wall section with solid gland plate, top and bottom, two vertical mounting rails and C rail, horizontal, for cable clamping
 - Hinged part with 25 mm pitch pattern of holes in the front and rear frame, and two 482.6 mm (19") mounting angles at the front, infinitely depth-variable
 - 4 wall mounting brackets 10 mm
 - Designer glazed door
- Please observe the product-specific scope of supply.

Approvals:

- UL
- cUL



With punched rails and mounting angles, depth-variable

Units U	Packs of	6	9	12	15	21	Page
Width (B1) mm		600	600	600	600	600	
Height (H1) mm		345	478	612	746	1012	
Depth (T1) mm		473	473	473	473	473	
Clearance width (B2) mm		502	502	502	502	502	
Clearance height (H2) mm		282	415	549	683	949	
Depth of wall section (T2) mm		135	135	135	135	135	
Depth of hinged part (T3) mm		316	316	316	316	316	
Max. installation depth (T4) mm		420	420	420	420	420	
Load capacity of hinged part (static) N		300	450	600	750	750	
Model No.	1 pc(s).	7706.135	7709.135	7712.135	7715.135	7721.135	
Product-specific scope of supply							
Mini-comfort handle	1 pc(s).	■	■	■	■	-	
Security lock 3524 E	1 pc(s).	■	■	■	■	■	
Comfort handle and 2-point locking	1 pc(s).	-	-	-	-	■	
Accessories							
Gland plate with brush insert	1 pc(s).	7705.035	7705.035	7705.035	7705.035	7705.035	775
Gland plate for metric cable glands	1 pc(s).	7705.235	7705.235	7705.235	7705.235	7705.235	774
Wall mounting bracket		see page	see page	see page	see page	see page	698
Earth rail, horizontal	1 pc(s).	7113.000	7113.000	7113.000	7113.000	7113.000	764
Component shelf 2 U, static installation		see page	see page	see page	see page	see page	744
Cable management panel	1 pc(s).	7257.200	7257.200	7257.200	7257.200	7257.200	792
Lock inserts		see page	see page	see page	see page	see page	675
482.6 mm (19") fastener, 1 U	24 pc(s).	2090.000	2090.000	2090.000	2090.000	2090.000	815
Component shelf, pull-out, 2 U	1 pc(s).	5501.635	5501.635	5501.635	5501.635	5501.635	745

Wall-mounted enclosures EL, 3-part



System accessories Page 613 **Socket strips** Page 508 **Wall mounting bracket** Page 698 **Cable clamps** Page 784

Wall-mounted enclosure with optimum accessibility due to hinged part.

Material:

- Wall and hinged part: Sheet steel, 1.5 mm
- Viewing window: Single-pane safety glass, 3 mm

Surface finish:

- Powder-coated

Colour:

- Wall and hinged part: RAL 7035
- Glazed door: RAL 7035/7015 (slate grey)

Protection category IP to IEC 60 529:

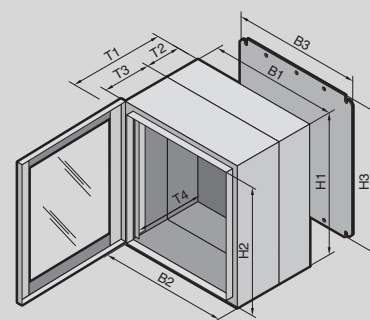
- IP 55

Supply includes:

- Wall section with solid gland plate, top and bottom and mounting plate (supplied loose).
 - Designer glazed door
- Please observe the product-specific scope of supply.

Approvals:

- UL
- cUL



With mounting plate and mounting angles, static installation

Units U	Packs of	3	3	6	6	9	9	Page
Width (B1) mm		600	600	600	600	600	600	
Height (H1) mm		212	212	345	345	478	478	
Depth (T1) mm		373	473	373	473	373	473	
Clearance width (B2) mm		502	502	502	502	502	502	
Clearance height (H2) mm		149	149	282	282	415	415	
Depth of wall section (T2) mm		135	135	135	135	135	135	
Depth of hinged part (T3) mm		216	316	216	316	216	316	
Max. installation depth (T4) mm		320	420	320	420	320	420	
Mounting plate width (B3) mm		485	485	485	485	485	485	
Mounting plate height (H3) mm		165	165	299	299	432	432	
Load capacity of hinged part (static) N		150	150	300	300	450	450	
Model No.	1 pc(s).	2243.605	2253.605	2246.605	2256.605	2249.605	2259.605	
Product-specific scope of supply								
Mini-comfort handle	1 pc(s).	■	■	■	■	■	■	
Security lock 3524 E	1 pc(s).	■	■	■	■	■	■	
Accessories								
Gland plate with brush insert	1 pc(s).	7705.035	7705.035	7705.035	7705.035	7705.035	7705.035	764
Gland plate for metric cable glands	1 pc(s).	7705.235	7705.235	7705.235	7705.235	7705.235	7705.235	774
Wall mounting bracket		see page	see page	see page	see page	see page	see page	698
Cable gland, brass		see page	see page	see page	see page	see page	see page	776
Cable gland, polyamide		see page	see page	see page	see page	see page	see page	776
Component shelf 2 U, static installation		-	see page	-	see page	-	see page	744
Blanking plates, 482.6 mm (19")		see page	see page	see page	see page	see page	see page	811
Lock inserts		see page	see page	see page	see page	see page	see page	675
482.6 mm (19") fastener, 1 U	24 pc(s).	2090.000	2090.000	2090.000	2090.000	2090.000	2090.000	815
Component shelf, pull-out, 2 U	1 pc(s).	5501.635	5501.635	5501.635	5501.635	5501.635	5501.635	745

Wall-mounted enclosures EL, 3-part

With mounting plate and mounting angles, static installation

Units U	Packs of	12	12	15	15	21	21	Page
Width (B1) mm		600	600	600	600	600	600	
Height (H1) mm		612	612	746	746	1012	1012	
Depth (T1) mm		373	473	373	473	373	473	
Clearance width (B2) mm		502	502	502	502	502	502	
Clearance height (H2) mm		549	549	683	683	949	949	
Depth of wall section (T2) mm		135	135	135	135	135	135	
Depth of hinged part (T3) mm		216	316	216	316	216	316	
Max. installation depth (T4) mm		320	420	320	420	320	420	
Mounting plate width (B3) mm		485	485	485	485	485	485	
Mounting plate height (H3) mm		565	565	699	699	965	965	
Load capacity of hinged part (static) N		600	600	750	750	750	750	
Model No.	1 pc(s).	2252.605	2262.605	2255.605	2265.605	2261.605	2271.605	
Product-specific scope of supply								
Mini-comfort handle	1 pc(s).	■	■	■	■	–	–	
Security lock 3524 E	1 pc(s).	■	■	■	■	■	■	
Comfort handle and 2-point locking	1 pc(s).	–	–	–	–	■	■	
Accessories								
Gland plate with brush insert	1 pc(s).	7705.035	7705.035	7705.035	7705.035	7705.035	7705.035	764
Gland plate for metric cable glands	1 pc(s).	7705.235	7705.235	7705.235	7705.235	7705.235	7705.235	774
Wall mounting bracket		see page	see page	see page	see page	see page	see page	698
Cable gland, brass		see page	see page	see page	see page	see page	see page	776
Cable gland, polyamide		see page	see page	see page	see page	see page	see page	776
Component shelf 2 U, static installation		–	see page	–	see page	–	see page	744
Blanking plates, 482.6 mm (19")		see page	see page	see page	see page	see page	see page	811
Lock inserts		see page	see page	see page	see page	see page	see page	675
482.6 mm (19") fastener, 1 U	24 pc(s).	2090.000	2090.000	2090.000	2090.000	2090.000	2090.000	815
Component shelf, pull-out, 2 U	1 pc(s).	5501.635	5501.635	5501.635	5501.635	5501.635	5501.635	745

Accessories



Wall mounting bracket

see from page 698

Wall-mounted enclosures AE



System accessories Page 613 **Socket strips** Page 508 **Captive nuts** Page 815 **Glazed doors** Page 666

Wall-mounted enclosure for small networks with a high protection category.

Material:

- Enclosure: Sheet steel

Surface finish:

- Enclosure: Powder-coated
- Mounting angles: Zinc-plated

Colour:

- RAL 7035

Protection category IP to IEC 60 529:

- Up to IP 66 (depending on the selected gland plate)

Supply includes:

- Enclosure with hinged door
- Door hinged on the right, may be swapped to the left
- Cam lock with 3 mm double-bit insert
- Gland plate with brush strip for cable entry in the enclosure base
- Mounting angles, 482.6 mm (19"), fully depth adjustable
- C rail, for cable clamping on the rear panel
- Metal bracket for optional accommodation of an earth rail or 482.6 mm (19") socket strip

Approvals:

- UL
- CSA
- TÜV
- Germanischer Lloyd
- Lloyds Register of Shipping

With 482.6 mm (19") mounting angles, depth-variable

Units U	Packs of	8	13	16	Page
Width mm		600	600	600	
Height mm		380	600	760	
Depth mm		350	350	350	
Max. installation depth mm		310	310	310	
Cam locks		1	2	2	
Model No.	1 pc(s).	7641.000	7643.000	7645.000	
Gland plate, size		5	5	5	
Gland plate, qty.		1	1	1	
Accessories					
Wall mounting bracket	4 pc(s).	2508.100	2508.100	2508.100	698
Viewing window		see page	see page	see page	666
Component shelf 2 U, static installation	1 pc(s).	7119.250	7119.250	7119.250	744
Component shelf, pull-out, 2 U	1 pc(s).	5501.635	5501.635	5501.635	745
Earth rail, horizontal	1 pc(s).	7113.000	7113.000	7113.000	764
Lock inserts		see page	see page	see page	675
Lock cover	1 pc(s).	2493.000	2493.000	2493.000	681
Lock cylinder inserts	1 pc(s).	2571.000	2571.000	2571.000	681
Semi-cylinder lock		see page	see page	see page	681
Plastic handles		see page	see page	see page	679
T handles		see page	see page	see page	679
482.6 mm (19") fastener, 1 U	24 pc(s).	2090.000	2090.000	2090.000	815
Cable management panel		see page	see page	see page	792
Cable management panel with brush strip		see page	see page	see page	795

Small fibre-optic distributor



System accessories Page 613

Benefits:

- Mounting plate with variable accommodation for up to two splicing cassettes (cassette width variable from 92 to 120 mm) and integral anti-twist guard
- Dividing plate with comb strip for cable clamping, to cover the splicing cassette, and to accommodate 2 patch panels
- Cable entry via prepunched knockouts using cable glands (2 x 22.5 mm and 12 x 12.5 mm)

Material:

- Enclosure with cover: Fibre-glass-reinforced polycarbonate
- Cover screws: Polyamide
- Insulating bungs: Polyamide
- Foamed-in PU seal

Colour:

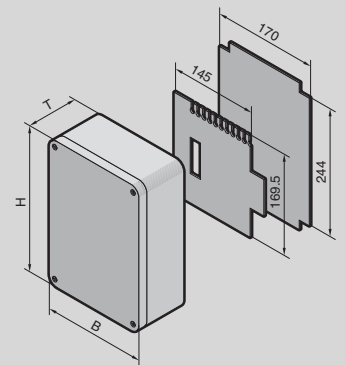
- RAL 7035

Protection category IP to IEC 60 529:

- IP 66

Supply includes:

- Enclosure with knockouts for cable glands
- Hinged cover with seal
- 2 cover screws, prepared for a lead seal
- Insulating bungs for wall mounting
- Mounting plate
- Dividing plate
- 12 cable glands PG 7
- 1 cable gland PG 16



With mounting plate and splicing cassette accommodation

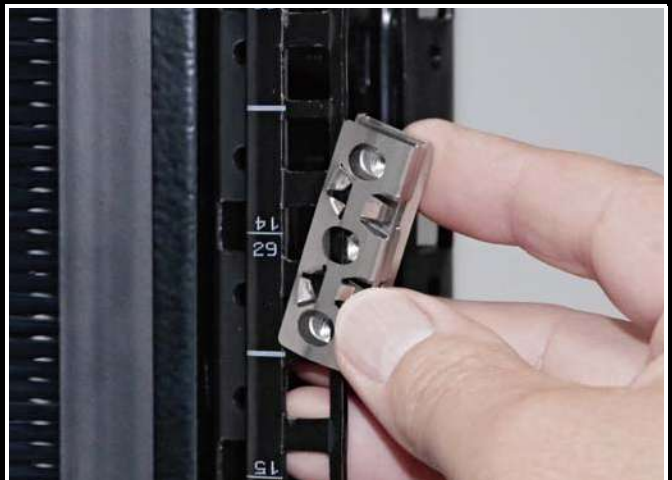
Width (B) mm	Packs of	180	Page
Height (H) mm		254	
Depth (T) mm		90	
Maximum number of fibres (when using patch panels)		24	
Model No.	1 pc(s).	7451.000	

Accessories			
Patch panels for small fibre-optic distributors		see page	817
Wall mounting brackets	40 pc(s).	9583.000	39

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1 U fastener – Quick and easy installation of 482.6 mm (19") components



ENCLOSURES

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Console systems/ PC enclosure systems/ Industrial Workstations

TopConsole system TP

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One-piece consoles TP	153
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Universal consoles TP

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PC enclosure systems

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Industrial Workstations

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Rittal – The System.

Faster – better – everywhere.



TopConsole system TP

Overview of installation components

- 1 TS punched section with mounting flange, 17 x 73 mm
- 2 Support strips
- 3 Partial mounting plates
- 4 Rail for interior installation
- 5 Gland plates
- 6 Cable entry grommets



TopConsole system TP



System accessories Page 613 Monitors, keyboards Page 827/828 Climate control Page 389

Material:

- Enclosure: Sheet steel, 1.5 mm
- Door and console cover: Sheet steel, 2.0 mm, all-round foamed-in PU seal
- Mounting plate: Sheet steel 2.5 mm (depth 500 mm), 3.0 mm (depth 400 mm)

Surface finish:

- Enclosure, cover and door: Dipcoat-primed, powder-coated on the outside, textured paint
- Mounting plate: Zinc-plated

Colour:

- RAL 7035

Protection category IP to IEC 60 529:

- IP 55 provided suitable gland plates are selected

NEMA protection category:

- NEMA 12 provided suitable gland plates are selected

Supply includes:

- Console
- Enclosure
- Cover hinged at bottom, including cover retainer
- Open base for individual cable entry

Desk section

- Enclosure
- Hinged cover, 2 stays with automatic latching, automatic unlatching on the left and manual unlatching on the right
- Opening for cable entry into the enclosure base

Pedestal

- Enclosure open at top
- Door or double door with locking rod (with depth 400 mm at the front, with depth 500 mm at the front and rear)
- Depth-adjustable mounting plate (with depth 500 mm)
- Open base for individual cable entry



Also required:

Gland plates, see page 632

Approvals:

- UL
- cUL

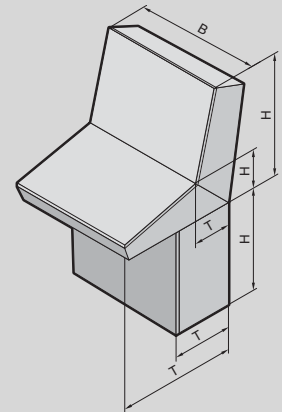
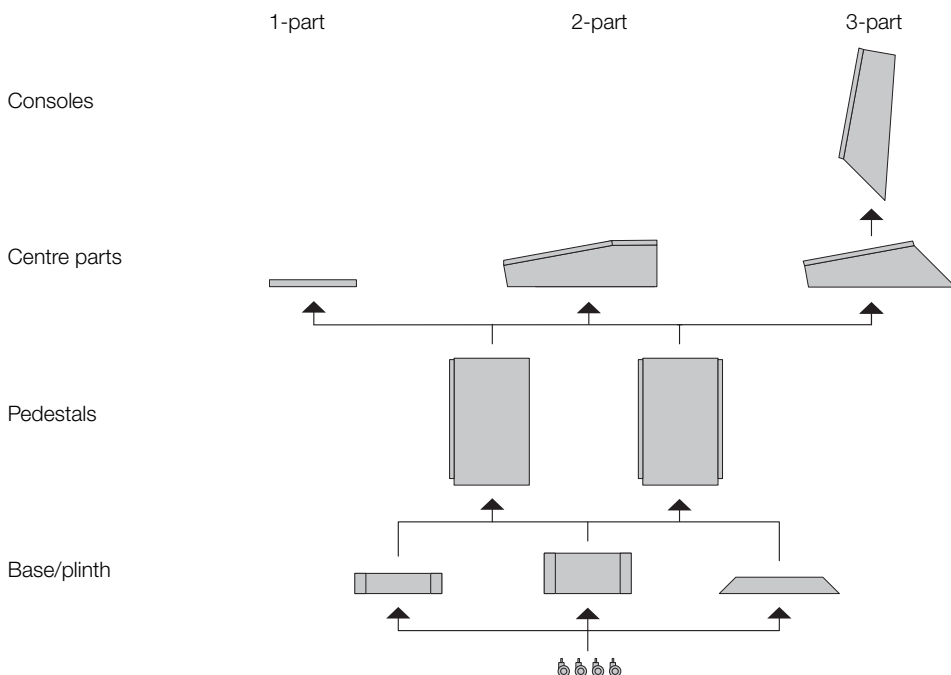


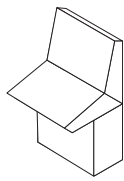
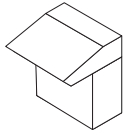
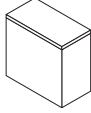
Photo shows a configuration example with equipment not included in the scope of supply

Combination options



TopConsole system TP

600 mm wide

							
Configuration	3-part		2-part		1-part		
Depth of pedestal in mm	400	500	400	500	400	500	

Consoles							
Height (H) mm	P. of	720	-		-		Page
Depth (T) mm		240	-		-		
Model No.	1 pc(s).	6720.500	-		-		

Accessories								
Partial mounting plates, locatable into rails	Width 200 mm	1 pc(s).	6730.310	-		-		708
	Width 500 mm	1 pc(s).	6730.330	-		-		708
Rails for interior installation	For width	4 pc(s).	5001.050	-		-		716

Centre parts							
Height (H) mm	P. of	235	235		-		Page
Depth (T) mm		730	755		-		
Model No.	1 pc(s).	6714.500	6710.500		-		

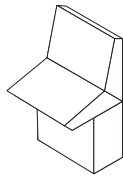
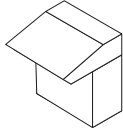
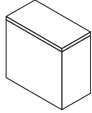
Accessories								
Rails for interior installation	For width	4 pc(s).	5001.050	5001.050		-		716
Trim panel		1 pc(s).	-	-		5001.130	-	631

Pedestals								
Height (H) mm	P. of	675	675	675	675	675	675	Page
Depth (T) mm		400	500	400	500	400	500	
Model No.	1 pc(s).	6700.500	6704.500	6700.500	6704.500	6700.500	6704.500	

Accessories									
Base/plinth components front and rear	Height 100 mm	2 pc(s).	8601.600	8601.600	8601.600	8601.600	8601.600	8601.600	619
	Height 200 mm	2 pc(s).	8602.600	8602.600	8602.600	8602.600	8602.600	8602.600	619
Base/plinth trim panels, sides	Height 100 mm	2 pc(s).	8601.040	8601.050	8601.040	8601.050	8601.040	8601.050	620
	Height 200 mm	2 pc(s).	8602.040	8602.050	8602.040	8602.050	8602.040	8602.050	620
Cross member		2 pc(s).	8601.450	8601.450	8601.450	8601.450	8601.450	8601.450	626
Gland plates	1-part	1 pc(s).	5001.222	-	5001.222	-	5001.222	-	632
	2-part	1 pc(s).	5001.214	5001.214	5001.214	5001.214	5001.214	5001.214	632
		1 pc(s).	5001.218	5001.222	5001.218	5001.222	5001.218	5001.222	632
	Individual		For more gland plate variants, see page						639
Rails for interior installation	For height	4 pc(s).	5001.050	5001.050	5001.050	5001.050	5001.050	5001.050	716
Punched section with mounting flange, 17 x 73 mm	In the depth	4 pc(s).	8612.140	8612.150	8612.140	8612.150	8612.140	8612.150	717
Punched rail 18 x 38 mm	In the depth	4 pc(s).	8612.240	8612.250	8612.240	8612.250	8612.240	8612.250	720
Support strips	In the depth	²⁰ pc(s).	4694.000	4695.000	4694.000	4695.000	4694.000	4695.000	720
Punched section with mounting flange, 17 x 73 mm	For door	4 pc(s).	8612.050	8612.050	8612.050	8612.050	8612.050	8612.050	717
Support strips	For door	²⁰ pc(s).	4596.000	4596.000	4596.000	4596.000	4596.000	4596.000	720
Cable clamp rail		1 pc(s).	5001.080	5001.080	5001.080	5001.080	5001.080	5001.080	783
Sheet steel wiring plan pockets		1 pc(s).	4116.500	4116.500	4116.500	4116.500	4116.500	4116.500	688
TP aluminium strip		1 pc(s).	6731.120	6731.120	6731.120	6731.120	-	-	155
Lock systems			from page	from page	from page	from page	from page	from page	672
LED system light			see page	see page	see page	see page	see page	see page	750

TopConsole system TP

800 mm wide

							
Configuration	3-part		2-part		1-part		
Depth of pedestal in mm	400	500	400	500	400	500	

Consoles							
Height (H) mm	P. of	720	-		-		Page
Depth (T) mm		240	-		-		
Model No.	1 pc(s).	6721.500	-		-		

Accessories								
Partial mounting plates, locatable into rails	Width 200 mm	1 pc(s).	6730.310	-		-		708
	Width 500 mm	1 pc(s).	6730.330	-		-		708
	Width 700 mm	1 pc(s).	6730.340	-		-		708
Rails for interior installation	For width	4 pc(s).	5001.051	-		-		716

Centre parts							
Height (H) mm	P. of	235	235		-		Page
Depth (T) mm		730	755		-		
Model No.	1 pc(s).	6715.500	6711.500		-		

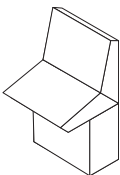
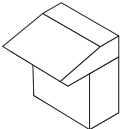
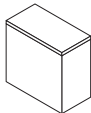
Accessories								
Rails for interior installation	For width	4 pc(s).	5001.051	5001.051		-		716
Trim panel		1 pc(s).	-	-		5001.140	6730.110	631

Pedestals								
Height (H) mm	P. of	675	675	675	675	675	675	Page
Depth (T) mm		400	500	400	500	400	500	
Model No.	1 pc(s).	6701.500	6705.500	6701.500	6705.500	6701.500	6705.500	

Accessories										
Base/plinth components front and rear	Height 100 mm	2 pc(s).	8601.800	8601.800	8601.800	8601.800	8601.800	8601.800	8601.800	619
	Height 200 mm	2 pc(s).	8602.800	8602.800	8602.800	8602.800	8602.800	8602.800	8602.800	619
Base/plinth trim panels, sides	Height 100 mm	2 pc(s).	8601.040	8601.050	8601.040	8601.050	8601.040	8601.050	8601.050	620
	Height 200 mm	2 pc(s).	8602.040	8602.050	8602.040	8602.050	8602.040	8602.050	8602.050	620
Cross member		2 pc(s).	8601.450	8601.450	8601.450	8601.450	8601.450	8601.450	8601.450	626
Gland plates	1-part	1 pc(s).	5001.223	-	5001.223	-	5001.223	-	5001.223	632
	2-part	1 pc(s).	5001.215	5001.215	5001.215	5001.215	5001.215	5001.215	5001.215	632
		1 pc(s).	5001.219	5001.223	5001.219	5001.223	5001.219	5001.223	5001.219	632
	Individual		For more gland plate variants, see page							639
Rails for interior installation	For height	4 pc(s).	5001.050	5001.050	5001.050	5001.050	5001.050	5001.050	5001.050	716
Punched section with mounting flange, 17 x 73 mm	In the depth	4 pc(s).	8612.140	8612.150	8612.140	8612.150	8612.140	8612.150	8612.150	717
Punched rail 18 x 38 mm	In the depth	4 pc(s).	8612.240	8612.250	8612.240	8612.250	8612.240	8612.250	8612.250	720
Support strips	In the depth	20 pc(s).	4694.000	4695.000	4694.000	4695.000	4694.000	4695.000	4695.000	720
Support strips	For door	20 pc(s).	4598.000	4598.000	4598.000	4598.000	4598.000	4598.000	4598.000	720
Cable clamp rail		1 pc(s).	5001.081	5001.081	5001.081	5001.081	5001.081	5001.081	5001.081	783
Sheet steel wiring plan pockets		1 pc(s).	4118.500	4118.500	4118.500	4118.500	4118.500	4118.500	4118.500	688
TP aluminium strip		1 pc(s).	6731.120	6731.120	6731.120	6731.120	-	-	-	155
Lock systems			from page	from page	from page	from page	from page	from page	from page	672
LED system light			see page	see page	see page	see page	see page	see page	see page	750

TopConsole system TP

1200 mm wide

							
Configuration	3-part		2-part		1-part		
Depth of pedestal in mm	400	500	400	500	400	500	

Consoles							
Height (H) mm	P. of	720					Page
Depth (T) mm		240					
Model No.	1 pc(s).	6722.500					

Accessories							
Partial mounting plates, locatable into rails	Width 200 mm	1 pc(s).	6730.310				708
	Width 500 mm	1 pc(s).	6730.330				708
	Width 700 mm	1 pc(s).	6730.340				708
Rails for interior installation	For width	4 pc(s).	5001.053				716

Centre parts							
Height (H) mm	P. of	235					Page
Depth (T) mm		730					
Model No.	1 pc(s).	6716.500		6712.500			

Accessories							
Rails for interior installation	For width	4 pc(s).	5001.053		5001.053		716
Trim panel		1 pc(s).	-		-	5001.160	6730.120

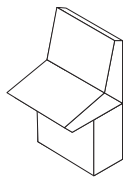
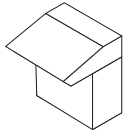
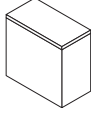
Pedestals							
Height (H) mm	P. of	675	675	675	675	675	Page
Depth (T) mm		400	500	400	500	400	500
Model No.	1 pc(s).	6702.500	6706.500	6702.500	6706.500	6702.500	6706.500

Accessories									
Base/plinth components front and rear	Height 100 mm	2 pc(s).	8601.200	8601.200	8601.200	8601.200	8601.200	8601.200	619
	Height 200 mm	2 pc(s).	8602.200	8602.200	8602.200	8602.200	8602.200	8602.200	619
Base/plinth trim panels, sides	Height 100 mm	2 pc(s).	8601.040	8601.050	8601.040	8601.050	8601.040	8601.050	620
	Height 200 mm	2 pc(s).	8602.040	8602.050	8602.040	8602.050	8602.040	8602.050	620
Cross member		2 pc(s).	8601.450	8601.450	8601.450	8601.450	8601.450	8601.450	626
Gland plates ¹⁾	1-part	1 pc(s).	5001.225	-	5001.225	-	5001.225	-	632
	2-part	1 pc(s).	5001.217	5001.217	5001.217	5001.217	5001.217	5001.217	632
		1 pc(s).	5001.221	5001.225	5001.221	5001.225	5001.221	5001.225	632
	Individual		For more gland plate variants, see page						639
Rails for interior installation	For height	4 pc(s).	5001.050	5001.050	5001.050	5001.050	5001.050	5001.050	716
Punched section with mounting flange, 17 x 73 mm	In the depth	4 pc(s).	8612.140	8612.150	8612.140	8612.150	8612.140	8612.150	717
Punched rail 18 x 38 mm	In the depth	4 pc(s).	8612.240	8612.250	8612.240	8612.250	8612.240	8612.250	720
Support strips	In the depth	20 pc(s).	4694.000	4695.000	4694.000	4695.000	4694.000	4695.000	720
Punched section with mounting flange, 17 x 73 mm	For door	4 pc(s).	8612.050	8612.050	8612.050	8612.050	8612.050	8612.050	717
Support strips	For door	20 pc(s).	4596.000	4596.000	4596.000	4596.000	4596.000	4596.000	720
Cable clamp rail		1 pc(s).	5001.083	5001.083	5001.083	5001.083	5001.083	5001.083	783
Sheet steel wiring plan pockets		1 pc(s).	4116.500	4116.500	4116.500	4116.500	4116.500	4116.500	688
TP aluminium strip		1 pc(s).	6731.120	6731.120	6731.120	6731.120	-	-	155
Lock systems			from page	from page	from page	from page	from page	from page	672
LED system light			see page	see page	see page	see page	see page	see page	750

¹⁾ With the two-door pedestal, the base opening is divided in two, and two packs of gland plates are required

TopConsole system TP

1600 mm wide

							
Configuration	3-part		2-part		1-part		
Depth of pedestal in mm	400	500	400	500	400	500	

Consoles							
Height (H) mm	P. of	720					Page
Depth (T) mm		240					
Model No.	1 pc(s).	6723.500					

Accessories							
Partial mounting plates, locatable into rails	Width 200 mm	1 pc(s).	6730.310				708
	Width 500 mm	1 pc(s).	6730.330				708
	Width 700 mm	1 pc(s).	6730.340				708
Rails for interior installation	For width	4 pc(s).	5001.054				716

Centre parts							
Height (H) mm	P. of	235		235			Page
Depth (T) mm		730		755			
Model No.	1 pc(s).	6717.500		6713.500			

Accessories							
Rails for interior installation	For width	4 pc(s).	5001.054		5001.054		716
Trim panel		1 pc(s).	-		-	6730.030	6730.130

Pedestals								
Height (H) mm	P. of	675	675	675	675	675	675	Page
Depth (T) mm		400	500	400	500	400	500	
Model No.	1 pc(s).	6703.500	6707.500	6703.500	6707.500	6703.500	6707.500	

Accessories									
Base/plinth components front and rear	Height 100 mm	2 pc(s).	8601.920	8601.920	8601.920	8601.920	8601.920	8601.920	619
	Height 200 mm	2 pc(s).	8602.920	8602.920	8602.920	8602.920	8602.920	8602.920	619
Base/plinth trim panels, sides	Height 100 mm	2 pc(s).	8601.040	8601.050	8601.040	8601.050	8601.040	8601.050	620
	Height 200 mm	2 pc(s).	8602.040	8602.050	8602.040	8602.050	8602.040	8602.050	620
Cross member		2 pc(s).	8601.450	8601.450	8601.450	8601.450	8601.450	8601.450	626
Gland plates ¹⁾	1-part	1 pc(s).	5001.236	-	5001.236	-	5001.236	-	632
	2-part	1 pc(s).	5001.234	5001.234	5001.234	5001.234	5001.234	5001.234	632
		1 pc(s).	5001.235	5001.236	5001.235	5001.236	5001.235	5001.236	632
	Individual		For more gland plate variants, see page						639
Rails for interior installation	For height	4 pc(s).	5001.050	5001.050	5001.050	5001.050	5001.050	5001.050	716
Punched section with mounting flange, 17 x 73 mm	In the depth	4 pc(s).	8612.140	8612.150	8612.140	8612.150	8612.140	8612.150	717
Punched rail 18 x 38 mm	In the depth	4 pc(s).	8612.240	8612.250	8612.240	8612.250	8612.240	8612.250	720
Support strips	In the depth	20 pc(s).	4694.000	4695.000	4694.000	4695.000	4694.000	4695.000	720
Support strips	For door	20 pc(s).	4598.000	4598.000	4598.000	4598.000	4598.000	4598.000	720
Cable clamp rail	Width 800 mm	1 pc(s).	5001.081	5001.081	5001.081	5001.081	5001.081	5001.081	783
Sheet steel wiring plan pockets		1 pc(s).	4118.500	4118.500	4118.500	4118.500	4118.500	4118.500	688
TP aluminium strip		1 pc(s).	6731.120	6731.120	6731.120	6731.120	-	-	155
Lock systems			from page	from page	from page	from page	from page	from page	672
LED system light			see page	see page	see page	see page	see page	see page	750

¹⁾ With the two-door pedestal, the base opening is divided in two, and two packs of gland plates are required

One-piece consoles TP



System accessories Page 613 Monitors, keyboards Page 827/828 Climate control Page 389 One-piece consoles, stainless steel Page 226

Material:

- Enclosure: Sheet steel 1.5 mm
- Door and console cover: Sheet steel, 2.0 mm, all-round foamed-in PU seal
- Mounting plate: Sheet steel 3.0 mm

Surface finish:

- Enclosure, cover and door: Dipcoat-primed, powder-coated on the outside, textured paint
- Mounting plate: Zinc-plated

Colour:

- RAL 7035

Protection category IP to IEC 60 529:

- IP 55 with selection of the appropriate gland plates

Protection category NEMA:

- NEMA 12 with selection of the appropriate gland plates

Supply includes:

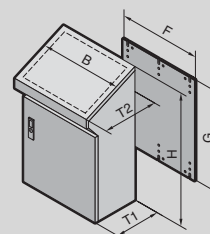
- Enclosure, solid back and sides
- Door or double door at front, with locking rod
- Mounting plate
- Cover hinged at rear, 2 stays with automatic locking. Automatic unlocking on the left, manual unlocking on the right
- Open base for individual cable entry

Note:

- With the two-door variant, the base opening is divided in two, and two packs of gland plates are required.

Approvals:

- UL
- cUL



	Packs of	600	800	1000	1200	Page
Width (B) mm						
Height (H) mm		960	960	960	960	
Depth, bottom (T1) mm		400	400	400	400	
Depth, top (T2) mm		520	520	520	520	
Mounting plate width (F) mm		530	730	930	1130	
Mounting plate height (G) mm		900	900	900	900	
Model No.	1 pc(s).	6746.500	6748.500	6740.500	6742.500	
Door(s)		1	1	2	2	
Accessories						
Base/plinth components, front and rear, 100 mm	2 pc(s).	8601.600	8601.800	8601.000	8601.200	619
Base/plinth trim panels, side, 100 mm	2 pc(s).	8601.040	8601.040	8601.040	8601.040	620
Base/plinth components, front and rear, 200 mm	2 pc(s).	8602.600	8602.800	8602.000	8602.200	619
Base/plinth trim panels, side, 200 mm	2 pc(s).	8602.040	8602.040	8602.040	8602.040	620
Cross member	2 pc(s).	8601.450	8601.450	8601.450	8601.450	626
Gland plates		see page	see page	see page	see page	632
TP aluminium strip	1 pc(s).	6731.120	6731.120	6731.120	6731.120	822
Rails for interior installation	4 pc(s).	see page	5001.051	see page	see page	716
TS punched section with mounting flange, 17 x 73 mm		see page	see page	see page	see page	717
TS punched rail 18 x 38 mm	4 pc(s).	8612.240	8612.240	8612.240	8612.240	720
Cable clamp rails	1 pc(s).	5001.080	5001.081	5001.082	5001.083	783
Wiring plan pockets of sheet steel	1 pc(s).	4116.500	4118.500	4115.500	4116.500	688
LED system light		see page	see page	see page	see page	750

Universal consoles TP



System accessories Page 613 **Monitors, keyboards** Page 827/828 **Climate control** Page 389

Material:

- Enclosure, gland plates: Sheet steel 1.5 mm
- Door: Sheet steel, 2.0 mm
- Mounting plate: Sheet steel 3.0 mm

Surface finish:

- Enclosure and door: Dipcoat-primed, powder-coated on the outside, textured paint
- Mounting plate and gland plates: Zinc-plated

Colour:

- RAL 7035

Protection category IP to IEC 60 529:

- IP 55

NEMA protection category:

- NEMA 12

Supply includes:

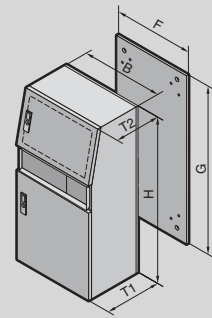
- Enclosure with door(s)
- Mounting plate
- Gland plates

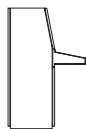
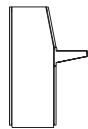
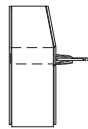
Note:

For universal console with short front door: The drawer or desk section should be fitted in order to maintain the protection category. The keyboard drawer may be installed without a mounting plate.

Approvals:

- UL
- CSA
- TÜV
- Russian Maritime Register of Shipping



						
Version	Packs of	with short front door			with tall front door	Page
Width (B) mm		600			600	
Height (H) mm		1300			1300	
Depth, bottom (T1) mm		500			500	
Depth, top (T2) mm		417.5			417.5	
Mounting plate width (F) mm		499			499	
Mounting plate height (G) mm		1196			1196	
Model No.	1 pc(s).	2694.500			2695.500	
Weight kg		77.0			80.0	
Also required						
Drawer	1 pc(s).	-	-	4757.500	-	155
Desk section	1 pc(s).	2696.500	2696.500	-	-	155
Accessories						
Base/plinth, complete			see page		see page	625
Cross member	2 pc(s).		8601.450		8601.450	626
Support strips	20 pc(s).		2325.000		2325.000	685
Cable clamp rails	2 pc(s).		4191.000		4191.000	783
Lock systems			from page		from page	674

TP aluminium strip

For retrospective external mounting on TP desk units, consoles and one-piece consoles.

Applications:

- TP three-part/two-part
- One-piece consoles TP
- May be mounted on all enclosures/covers with 20 mm fold height (max. metal thickness 2 mm)

Installation options:

- Easily cut to length for other sizes
- 3 x width 600 mm
- 2 x width 800 mm
- 1 x width 1000 mm + 1 x width 600 mm
- 1 x width 1200 mm
- 1 x width 1600 mm

Material:

- Extruded aluminium section
- Cover caps: Plastic

Surface finish:

- Aluminium extruded section: natural anodised

Colour:

- Cover caps: RAL 7035

Length mm	Model No.
1750	6731.120

Supply includes:

- 1 aluminium section
- 6 plastic cover caps
- Drilling template
- Assembly parts



Drawer

for universal console TP

For mouse and keyboard with a maximum width of 500 mm. A high level of protection is retained, even with the flap open.

Material:

- Sheet steel

Surface finish:

- Textured paint

Colour:

- RAL 7035

Protection category IP to IEC 60 529:

- IP 55

Protection category NEMA:

- NEMA 12

Supply includes:

- Double-bit lock insert
- Assembly parts

Height mm	Model No.
200	4757.500



Assembly instruction:

- Only suitable for installation without a mounting plate.



Accessories:

- Lock inserts, see page 675
- Plastic handles, see page 679



Desk section

for universal console TP

For installing display and control components and a keyboard. Closed at the side and front. Trim panels for top and bottom.

Material:

- Sheet steel

Surface finish:

- dipcoat-primed, powder-coated on the outside, textured paint

Colour:

- RAL 7035

Protection category IP to IEC 60 529:

- IP 55

Protection category NEMA:

- NEMA 12

Supply includes:

- Assembly parts

Height mm	Model No.
200	2696.500



PC enclosure systems



Lock systems Page 671 Climate control Page 389 PC enclosure system, stainless steel Page 227 System accessories Page 613

Secure accommodation of all PC components, from monitors, to PCs, to keyboards. For ultimate ease of operation in a modern design. Perfect protection from humidity and dirt, temperature fluctuations and unauthorised access.

Material:

- Enclosure, door, rear door, mounting compartment, supports: Sheet steel
- Handles, decorative trim panels: Plastic
- Door trim panels: Aluminium
- Viewing window: Single-pane safety glass

Surface finish:

- Enclosure and door: Dipcoat primed, powder-coated on the outside, textured paint
- Mounting compartment, support: powder-coated

Colour:

- Enclosure, door, decorative trim panels, supports: RAL 7035
- Handle: Similar to RAL 9006
- Monitor panel, door centre part: RAL 7015

Protection category IP to IEC 60 529:

- IP 55

Protection category NEMA:

- NEMA 12

Supply includes:

- Enclosure, door, rear door
- Please observe the product-specific scope of supply.

Approvals:

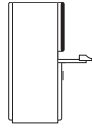
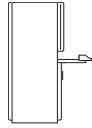
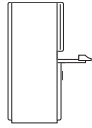
- UL
- cUL

Width 600 mm


Width mm	Packs of	600	600	600	600	Page
Height mm		1600	1600	1600	1600	
Depth mm		636	636	636	636	
Product-specific scope of supply						
Glazed door, top		■	■	■	■	
Keyboard drawer		■	-	-	■	
Component shelf		■	■	■	■	
Folding keyboard		-	■	-	-	
Desk section		-	-	■	-	
Mounting compartment, small		-	-	-	■	
Model No.	1 pc(s).	5366.000	5366.100	5366.200	5366.300	
Max. keyboard dimensions (WxHxD) mm		480 x 70 x 260	497 x 50 x 250 497 x 60 x 200	540 x 40 x 175	480 x 70 x 260	
Weight kg		101.4	98.0	95.5	95.5	
Accessories						
Base/plinth, stationary	1 pc(s).	8800.920	8800.920	8800.920	8800.920	623
Base/plinth components, front and rear, 100 mm	2 pc(s).	8601.600	8601.600	8601.600	8601.600	619
Base/plinth trim panels, side, 100 mm	2 pc(s).	8601.060	8601.060	8601.060	8601.060	620
Base/plinth components, front and rear, 200 mm	2 pc(s).	8602.600	8602.600	8602.600	8602.600	619
Base/plinth trim panels, side, 200 mm	2 pc(s).	8602.060	8602.060	8602.060	8602.060	620
Partial mounting plates	1 pc(s).	8614.675	8614.675	8614.675	8614.675	707
Component shelf, pull-out	1 pc(s).	6902.960	6902.960	6902.960	6902.960	740
Drawer tray	1 pc(s).	6902.700	6902.700	6902.700	6902.700	740
Paper removal flap	1 pc(s).	6903.200	6903.200	6903.200	6903.200	834
LED system light		see page	see page	see page	see page	750

PC enclosure systems

Width 600 – 800 mm

					
Width mm	Packs of	600	600	800	Page
Height mm		1600	1600	1600	
Depth mm		636	836	636	
Product-specific scope of supply					
Keyboard drawer		■	■	■	
Mounting compartment, large		■	–	–	
Glazed door, top		–	■	■	
Component shelf		–	■	■	
Model No.	1 pc(s).	5366.400	5368.000	5386.000	
Max. keyboard dimensions (WxHxD) mm		480 x 70 x 260	480 x 70 x 260	480 x 70 x 260	
Weight kg		97.5	111.0	117.6	
Accessories					
Base/plinth, stationary	1 pc(s).	8800.920	–	–	623
Base/plinth components, front and rear, 100 mm	2 pc(s).	8601.600	8601.600	8601.800	619
Base/plinth trim panels, side, 100 mm	2 pc(s).	8601.060	8601.080	8601.060	620
Base/plinth components, front and rear, 200 mm	2 pc(s).	8602.600	8602.600	8602.800	619
Base/plinth trim panels, side, 200 mm	2 pc(s).	8602.060	8602.080	8602.060	620
Partial mounting plates	1 pc(s).	8614.675	8614.675	8614.880	707
Component shelf, pull-out	1 pc(s).	6902.960	6902.980	–	740
Drawer tray	1 pc(s).	6902.700	6902.700	–	740
Paper removal flap	1 pc(s).	6903.200	6903.200	6903.200	834
LED system light		see page	see page	see page	750

Accessories



Lock systems

see from page 674

PC enclosure systems



Lock systems Page 672 **Comfort Panel** Page 164 **Optipanel** Page 166 **TFT monitor** Page 827

Compact enclosure, ready to connect. Standard commercially available tower PCs, up to W/H/D: 250 x 530 x 600 mm (max. 20 kg) may be attached securely to the base screw-fastened to the door using the retaining strap supplied loose. The rear interfaces of the PC are readily accessible with the door open. Because the socket strip and fan-and-filter unit are already pre-installed, the enclosure is ready for immediate use.

Design:

- Roof prepared for mounting worktop or for mounting below surfaces
- Base prepared for mounting cast feet or for mounting on surfaces

Material:

- Enclosure: Sheet steel
- Door: Sheet steel
- Design strips: Aluminium

Surface finish:

- Enclosure: Powder-coated, textured paint
- Door: Powder-coated

Colour:

- Enclosure: RAL 7035
- Door: RAL 7015
- Design strips: RAL 7035

Protection category IP to IEC 60 529:

- IP 54 in conjunction with connector gland supplied loose

Protection category NEMA:

- NEMA 12 in conjunction with connector gland supplied loose

Supply includes:

- Enclosure of all-round solid construction
- R/h door hinge
- Door with base screw-fastened on the inside
- Side cam lock
- Double-bit lock insert
- Rear panel with two cut-outs for use of the connector gland supplied loose
- Cable gland M20, brass, nickel-plated
- Outlet filter fitted in left side panel
- Fan-and-filter unit fitted in right side panel, 55 m³/h, 230 V, 50/60 Hz
- Door-operated switch, supply socket for 230 V power supply, socket strip with 3 sockets and overvoltage protection

Enclosure for tower PC

Width mm		760	Page
Height mm		760	
Depth mm		300	
Model No.	1 pc(s).	6900.300	
Weight kg		36.0	
Also required			
Connection cable	5 pc(s).	4315.100	
Accessories			
Cast feet	2 pc(s).	6902.920	626
Twin castors	4 pc(s).	7495.000	628
Worktop	1 pc(s).	6902.310	203
Optipanel	1 pc(s).	6380.040	166
TFT monitor	1 pc(s).	6450.020	827
TopTherm fan-and-filter units		see page	394
Lock inserts	1 pc(s).	2484.000	675



System accessories Page 613 **Comfort Panel** Page 164 **Optipanel** Page 166 **TFT monitor** Page 827

Material:

- Enclosure, roof, drawer tray, designer door, rear wall and rear door: Sheet steel
- Worktop: Chipboard, plastic-laminated on both sides (edging)
- Handle: Aluminium, powder-coated

Surface finish:

- Enclosure: Dipcoat-primed, powder-coated on the outside, textured paint

Colour:

- Enclosure, worktop: RAL 7035
- Worktop edge strip: RAL 7015
- Worktop handle: RAL 9006

Protection category:

- See table

Supply includes:

Available on the Internet

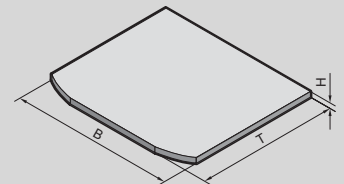
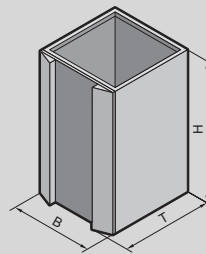
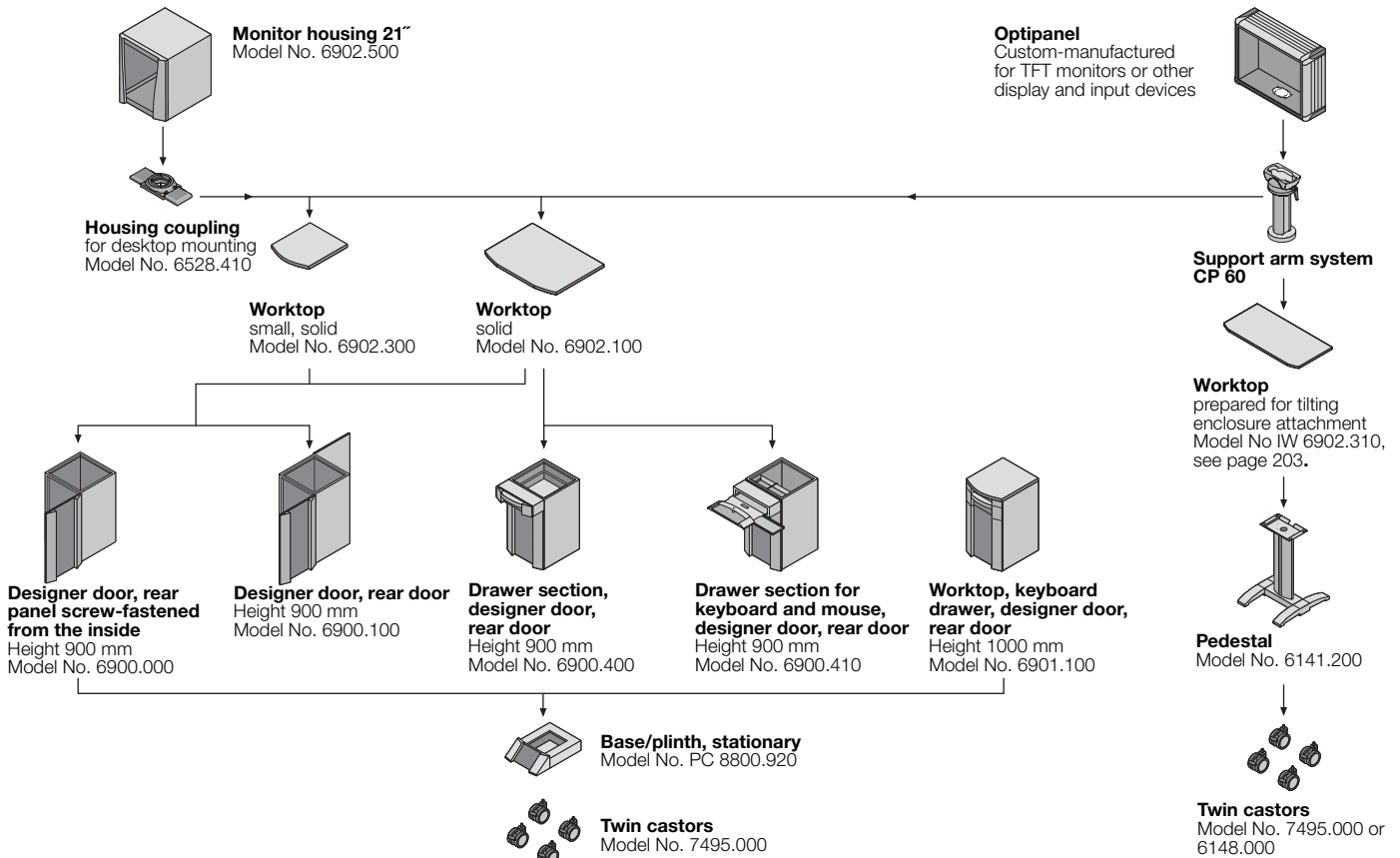










Photo shows a configuration example with equipment not included in the scope of supply

Combination options



Industrial Workstations

IW enclosures and worktops

Enclosure										Page	
Version					Designer door, rear panel screw-fastened from the inside	Designer door, rear door	Drawer section, designer door, rear door	Drawer section for keyboard and mouse, designer door, rear door	Worktop, keyboard drawer, designer door, rear door		
Width (B) mm					600	600	600	600	600		
Height (H) mm					900	900	900	900	1000		
Depth (T) mm					600	600	600 (890)	600 (890)	645		
Weight (kg)					54.9	59.9	73	73	91		
Model No.					6900.000	6900.100	6900.400	6900.410	6901.100		
Protection category IP to IEC 60 529					IP 55		IP 54				
NEMA protection category					NEMA 12		NEMA 12				
	Width (B) mm	Height (H) mm	Depth (T) mm	Weight kg	Model No.						
Worktops											
	610	38	645	11.6	6902.300	6902.300	–	–	■		
	1000	38	895	24	6902.100	6902.100	6902.100	6902.100	–		
Monitor housing											
	600	600	600	42.5	6902.500	6902.500	6902.500	6902.500	–		
Accessories					Packs of						
Base/plinth, stationary					1 pc(s).	8800.920	8800.920	8800.920	8800.920	8800.920	623
Cross member, adjustable					2 pc(s)	8601.680	8601.680	8601.680	8601.680	–	626
Twin castors					4 pc(s).	7495.000	7495.000	7495.000	7495.000	7495.000	628
Handle adaptor for comfort handle					1 pc(s).	8611.300	8611.300	–	–	–	659
Cable gland					1 pc(s).	6902.770	6902.770	6902.770	6902.770	6902.770	778
Mounting plate for enclosure width 600 mm					1 pc(s).	8614.675	8614.675	8614.675	8614.675	8614.680	707
Component shelf, static installation					1 pc(s).	8800.900	8800.900	8800.900	8800.900	8800.900	740
Component shelf, pull-out					1 pc(s).	6902.960	6902.960	6902.960	6902.960	6902.960	740
Drawer tray					1 pc(s).	6902.700	6902.700	6902.700	6902.700	6902.700	740
Paper removal flap					1 pc(s).	6903.200	6903.200	6903.200	6903.200	6903.200	834
Support arm systems						see page	see page	see page	see page	see page	175
Command panels						see page	see page	see page	see page	see page	163

Rittal – The System.

Faster – better – everywhere.

Rittal Configuration System – Simple, error-free enclosure configuration

The screenshot displays the Rittal Configuration System interface. At the top, it features the slogan "Rittal – The System. Faster – better – everywhere." and navigation links for "Contact", "News", "Rittal worldwide", "Imprint / Legals", and "Sitemap". The main area is titled "Enclosure" and includes a search bar and a "Please choose an enclosure" prompt. A table lists various enclosure models with columns for Article Number, Description, Width, Height, and Depth. On the left, there are filter sections for Width [mm], Height [mm], and Depth [mm], each with a list of checkboxes. On the right, a detailed view of a selected enclosure is shown, including a 3D model and a table of specifications.

Article Number	Description	Width	Height	Depth
1030.500	Compact enclosures AE	300.00	300.00	155.00
1031.500	Compact enclosures AE	380.00	300.00	210.00
1032.500	Compact enclosures AE	200.00	300.00	120.00
1033.500	Compact enclosures AE	300.00	300.00	210.00
1034.500	Compact enclosures AE	300.00	400.00	210.00
1035.500	Compact enclosures AE	200.00	300.00	155.00
1036.500	Compact enclosures AE	300.00	300.00	155.00
1037.500	Compact enclosures AE	400.00	300.00	300.00
1038.500	Compact enclosures AE	380.00	600.00	210.00
1039.500	Compact enclosures AE	600.00	380.00	210.00
1039.500	Compact enclosures AE	400.00	500.00	210.00
1045.500	Compact enclosures AE	500.00	500.00	210.00
1050.500	Compact enclosures AE	600.00	600.00	250.00
1054.500	Compact enclosures AE	800.00	800.00	300.00
1055.500	Compact enclosures AE	500.00	700.00	250.00
1057.500	Compact enclosures AE	600.00	800.00	250.00
1057.500	Compact enclosures AE	600.00	800.00	210.00
1058.500	Compact enclosures AE	600.00	800.00	210.00
1060.500	Compact enclosures AE	790.00	790.00	300.00
1073.500	Compact enclosures AE	600.00	790.00	210.00
1076.500	Compact enclosures AE	600.00	790.00	210.00



Operating housings/support arm systems/stand systems

Comfort Panel

Comfort Panel	164
Comfort Panel, configuration examples.....	165

Optipanel

Optipanel.....	166
Optipanel, configuration examples.....	167

Command panels

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Command panels for desktop TFT up to 24"	172
Compact Panel.....	173

Support arm systems

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Stand systems

Pedestal, modular.....	202
Pedestal, complete.....	203
Pedestal, open/pillar, small	204
Accessories	205



Comfort Panel



System accessories Page 613 Support arm systems Page 175 Stand systems Page 202 Industrial Workstations Page 159

Material:

- Enclosure: Extruded aluminium section
- Corner pieces: Die-cast zinc
- Corner protectors: Plastic

Colour:

- Enclosure: Natural anodised.
- Corner pieces: RAL 7035
- Corner protectors: similar to RAL 7024

Note:

- The support arm connection may be swapped over by rotating the enclosure

Approvals:

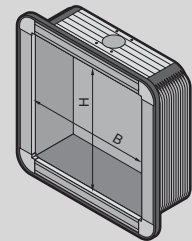
- UL

Protection category IP to IEC 60 529:

- IP 65

Supply includes:

- Seals and assembly parts for front panels



For front panel width (B) mm	Packs of	520			520			520		Page
For front panel height (H) mm		400			500			600		
Installation depth mm		74	152	191	74	152	191	152	191	
Model No.	1 pc(s).	6372.541	6372.542	6372.543	6372.551	6372.552	6372.553	6372.562	6372.563	
Weight kg		7.8	11.7	13.8	8.8	12.3	15.2	13.5	16.7	

Design

Support arm connection □ 120 x 65 mm		■	-	-	■	-	-	-	-	
Support arm connection Ø 130 mm		-	■	■	-	■	■	■	■	
Hinged rear panel on the long side, with screw lock		■	-	-	■	-	-	-	-	
Hinged rear panel on the hinged long side, with cam ¹⁾		-	■	-	-	■	-	■	-	
Screw-fastened rear panel ²⁾		-	-	■	-	-	■	-	■	

Accessories

Front panel	1 pc(s).	6028.014	6028.014	6028.014	6028.015	6028.015	6028.015	6028.016	6028.016	825
Cover plate for support arm connection	1 pc(s).	6505.100	6505.500	6505.500	6505.100	6505.500	6505.500	6505.500	6505.500	825
Mounting bracket for interior installation	4 pc(s).	6205.100	6205.100	6205.100	6205.100	6205.100	6205.100	6205.100	6205.100	728
Spring nut M5	50 pc(s).	6108.000	6108.000	6108.000	6108.000	6108.000	6108.000	6108.000	6108.000	736
Earthing plate	1 pc(s).	2570.500	2570.500	2570.500	2570.500	2570.500	2570.500	2570.500	2570.500	763

¹⁾ With 3 mm double-bit lock insert, may be exchanged for 41 mm lock inserts, version C, see page 680, plastic handles and T handles, version C, see page 679.

²⁾ Enclosure hinged at the front with side double-bit lock insert, may be exchanged for 41 mm lock inserts, version C, see page 680, plastic handles and T handles, version C, see page 679.

Configuration examples

Front panel height mm	Cut-out dimensions						
400							
	B = 484 mm H = 364 mm 1 = 18 mm all-round for attaching the adaptor plate						
500							
	B = 484 mm H = 464 mm 1 = 18 mm all-round for attaching the adaptor plate						
600							
	B = 484 mm H = 564 mm 1 = 18 mm all-round for attaching the adaptor plate						
↓ Free space, available for individual installed equipment such as rows of switches etc.							

HE = U

Optipanel



System accessories Page 613 Support arm systems Page 175 Stand systems Page 202 Industrial Workstations Page 159

Material:

- Enclosure: Extruded aluminium section
- Corner pieces: Die-cast zinc
- Corner protectors: Plastic

Colour:

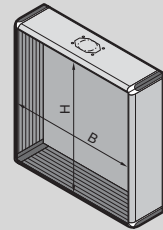
- Enclosure: Natural anodised.
- Corner pieces: RAL 7035
- Corner protectors: similar to RAL 7024

Note:

- The support arm connection may be swapped over by rotating the enclosure

Approvals:

- UL



Protection category IP to IEC 60 529:

- IP 65

Supply includes:

- Seals

	Packs of	430	482.6	482.6	520	520	520	Page
For front panel width (B) mm								
For front panel height (H) mm		343	310.3	354.8	400	500	600	
Installation depth mm		100	100	100	100	150	150	
Model No.	1 pc(s).	6380.020¹⁾	6380.000	6380.040¹⁾	6380.400	6380.410	6380.510	6380.610
Weight kg		5.3	6.2	6.6	5.8	7.3	8.3	9.2

Design

Support arm connection □ 120 x 65 mm		■	■	■	■	-	-	-
Support arm connection Ø 130 mm		-	-	-	-	■	■	■
Hinged rear panel on the hinged long side ²⁾		■	■	■	■	■	■	■
Including seals and assembly parts for front panels		-	-	-	■	■	■	■

Accessories

Front panel	1 pc(s).	-	6028.010	-	6028.014	6028.014	6028.015	6028.016	825
Cover plate for support arm connection	1 pc(s).	6505.100	6505.100	6505.100	6505.100	6505.500	6505.500	6505.500	825
Handle set, horizontal	1 pc(s).	-	6385.010	6385.010	-	-	-	-	821
Mounting bracket for interior installation	4 pc(s).	6205.100	6205.100	6205.100	6205.100	6205.100	6205.100	6205.100	728
Mounting bracket	4 pc(s).	4597.000	4597.000	4597.000	4597.000	4597.000	4597.000	4597.000	728
Earthing plate	1 pc(s).	2570.500	2570.500	2570.500	2570.500	2570.500	2570.500	2570.500	763
Spring nut M5	50 pc(s).	6108.000	6108.000	6108.000	6108.000	6108.000	6108.000	6108.000	736

¹⁾ To fit FFT monitors, see page 827.

²⁾ With 3 mm double-bit lock insert, may be exchanged for 41 mm lock inserts, version C, see page 680, plastic handles and T handles, version C, see page 679.

Configuration examples

Front panel height mm	Cut-out dimensions						
400							
		B = 484 mm H = 364 mm 1 = 18 mm all-round for attaching the adaptor plate					
500							
		B = 484 mm H = 464 mm 1 = 18 mm all-round for attaching the adaptor plate					
600							
		B = 484 mm H = 564 mm 1 = 18 mm all-round for attaching the adaptor plate					

↑ Free space, available for individual installed equipment such as rows of switches etc.

HE = U

Command panels with handle strips



Uniform system in design and function

Modern design, adapted to support arm system CP 60/120/180

Convenience in perfection

- Integral interior installation bracket with TS system punchings, to match TS system accessories
- Fast, safe, simple servicing access from the front or rear
- Lock with integral door runners for easy locking

Built-in added value

- Support arm connection for one-person assembly
- Support arm connection \varnothing 130 mm, pre-formed off-centre in the reinforcement plate, easily drilled out

Ergonomic design

- Design strip including handle function
- Aluminium front panel, easily dismantled for machining



Command panels with handle strips



System accessories P. 613 Support arm systems P. 175 Stand systems P. 202 Command panel housings with door, stainless steel P. 229

Material:

- Enclosure and door: Sheet steel
- Handle strips: Aluminium
- Front panel: Aluminium
- Cover caps: Plastic

Surface finish:

- Enclosure and door: Dipcoat primed, powder-coated on the outside, textured paint
- Handle strip: Natural anodised
- Front panel: Natural anodised

Colour:

- Enclosure and door: RAL 7035
- Handle strip: Natural anodised
- Front panel: Natural anodised
- Cover caps: similar to RAL 7024

Protection category IP to IEC 60 529:

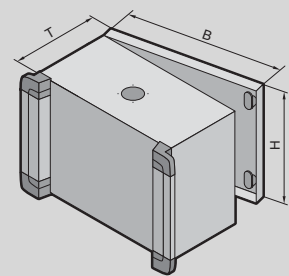
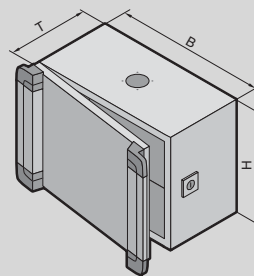
- IP 55

Supply includes:

- Enclosure with cut-out and reinforcement for support arm connection \varnothing 130 mm
- Front with maximum cut-out, covered with easily machinable 3 mm aluminium front panel
- Side handle strips and cover caps
- Cam lock with 3 mm double-bit insert
- Integral interior installation bracket with TS system punchings

Note:

- The support arm connection and door hinge may be swapped over by rotating the enclosure
- Optional: Support arm connection \varnothing 130 mm, preformed off-centre in the reinforcement plate, easily drilled out



- Lock systems for servicing access from the front: 41 mm lock inserts, type C, lock cylinder, plastic handles and T handles, type C
- Lock systems for servicing access from the rear: 27 mm lock inserts, type A, lock cylinder, plastic handles and T handles, type B

Approvals:

- CSA
- TÜV

Width (B) mm	Packs of	300	300	380	380	380	Page
Height (H) mm		200	300	300	380	380	
Depth (T) mm		155	210	210	210	210	
Model No.	1 pc(s).	6320.000	6315.100	6315.200	6315.300	6320.300	
Weight kg		4.5	7.0	7.5	9.8	9.8	
Servicing access	from the front	-	■	■	■	-	
	from the rear	■	-	-	-	■	

Accessories

TS punched section with mounting flange, 17 x 73 mm	4 pc(s).	-	8612.130	8612.130	8612.030	8612.030	717
TS punched rail 18 x 38 mm		-	-	-	-	-	
Mounting bars	20 pc(s).	-	-	-	4594.000	4594.000	720
Mounting bracket	4 pc(s).	4597.000	4597.000	4597.000	4597.000	4597.000	728
Mounting bracket for interior installation	4 pc(s).	6205.100	6205.100	6205.100	6205.100	6205.100	728
Mini-comfort handle		-	-	-	-	see page	677
Plastic handles		see page	see page	see page	see page	see page	679
T handles		see page	see page	see page	see page	see page	679
Lock inserts		see page	see page	see page	see page	see page	680
Lock cylinder inserts	1 pc(s).	2571.000	2525.000	2525.000	2525.000	2571.000	681

Command panels with handle strips

Width (B) mm	Packs of	500	500	600	600	600	Page
Height (H) mm		500	500	380	600	600	
Depth (T) mm		210	210	210	210	210	
Model No.	1 pc(s).	6315.400	6320.400	6320.500	6320.600	6315.600	
Weight kg		16.8	16.8	15.4	18.8	22.8	
Servicing access	from the front	■	–	–	–	■	
	from the rear	–	■	■	■	–	
Accessories							
TS punched section with mounting flange, 17 x 73 mm	4 pc(s).	8612.150	8612.150	8612.030	8612.160	8612.160	717
TS punched rail 18 x 38 mm	4 pc(s).	8612.250	8612.250	–	8612.260	8612.260	720
Mounting bars	20 pc(s).	4695.000	4695.000	4594.000	4696.000	4696.000	720
Mounting bracket	4 pc(s).	4597.000	4597.000	4597.000	4597.000	4597.000	728
Mounting bracket for interior installation	4 pc(s).	6205.100	6205.100	6205.100	6205.100	6205.100	728
Mini-comfort handle		–	see page	see page	see page	–	677
Plastic handles		see page	see page	see page	see page	see page	679
T handles		see page	see page	see page	see page	see page	679
Lock inserts		see page	see page	see page	see page	see page	680
Lock cylinder inserts	1 pc(s).	2525.000	2571.000	2571.000	2571.000	2525.000	681

Accessories



Thermoelectric coolers

see page 412

New



Support arm system CP 60/120/180

see page 183

Operating housing for desktop TFT up to 24"



System accessories Page 613 **Support arm systems** Page 175 **Stand systems** Page 202

For the installation of commercially available desktop TFTs with a screen diagonal of up to 24" in the formats 16:9/16:10.

Design:

- Viewing window with single-pane safety glass

Material:

- Enclosure and door: Sheet steel
- Handle strips: Aluminium
- Cover caps: Plastic
- Viewing window: Single-pane safety glass
- TFT holder: Sheet steel

Surface finish:

- Enclosure and door: Dipcoat primed, powder-coated on the outside, textured paint
- Handle strip: Natural anodised

Colour:

- Enclosure and door: RAL 7035
- Handle strip: Natural anodised
- Cover caps: similar to RAL 7024

Protection category IP to IEC 60 529:

- IP 65

Supply includes:

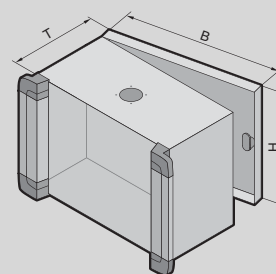
- Enclosure with cut-out and reinforcement for support arm connection Ø 130 mm
- Viewing window
- Holder for desktop TFT with VESA 75/100 locator
- Side handle strips and cover caps
- Rear door with r/h hinge
- Cam lock with 3 mm double-bit insert

Note:

- The support arm connection and door hinge may be swapped over by rotating the enclosure
- Optional: Support arm connection Ø 130 mm, preformed off-centre in the reinforcement plate, easily drilled out
- Lock insert may be exchanged for 27 mm lock inserts, type A, lock cylinder, plastic handles and T handles, type B

Approvals:

- CSA
- TÜV



Width (B) mm	Packs of	650	Page
Height (H) mm		450	
Depth (T) mm		155	
Model No.	1 pc(s).	6321.000	
Weight kg		18.0	
Cam lock		1	
Accessories			
Mini-comfort handle		see page	677
Plastic handles		see page	679
T handles		see page	679
Lock inserts		see page	675
Lock cylinder inserts	1 pc(s).	2571.000	681



System accessories Page 613 **Support arm systems** Page 175 **Stand systems** Page 202

For small operating units built into front panels. The front panel is inserted from the rear and secured with screw clamps. Special front panels with a material thickness of between 2 and 6 mm are possible. Rear panel optionally hinged on the left or right. Roof tray with cut-out and reinforcement for support arm system CP 40 steel.

Design:

- with support arm connection 90 x 71 mm for CP 40, steel

Material:

- Roof tray, base tray: Die-cast zinc
- Rear panel: Aluminium
- Side parts: Extruded aluminium section
- Screw cover: Plastic

Surface finish:

- Roof tray, base tray, side parts: Powder-coated
- Rear panel: natural anodised

Colour:

- RAL 7024

Protection category IP to IEC 60 529:

- IP 65

Supply includes:

- Roof tray
- Base tray
- Rear panel
- Side parts
- Screw cover
- Seal and screw clamp

Width mm	Packs of	241	241	315	315	Page
Height mm		238	388	238	388	
Depth mm		87	87	87	87	
To fit front panel width mm		178	178	252	252	
To fit front panel height mm		200	350	200	350	
Model No.	1 pc(s).	6340.000	6340.100	6340.300	6340.400	
Weight kg		2.8	3.8	3.4	4.5	
Accessories						
Front panels	1 pc(s).	6028.500	6028.510	6028.530	6028.540	825
Wall mounting bracket	2 pc(s).	6341.000	6341.000	6341.000	6341.000	701
Spring nut M5	50 pc(s).	6108.000	6108.000	6108.000	6108.000	736
Cover plate	1 pc(s).	6505.200	6505.200	6505.200	6505.200	825

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Support arm systems

Support arm system CP 40

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Support arm system CP 60

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Support arm system CP 120

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Support section CP 120.....	190
Components CP 120.....	191

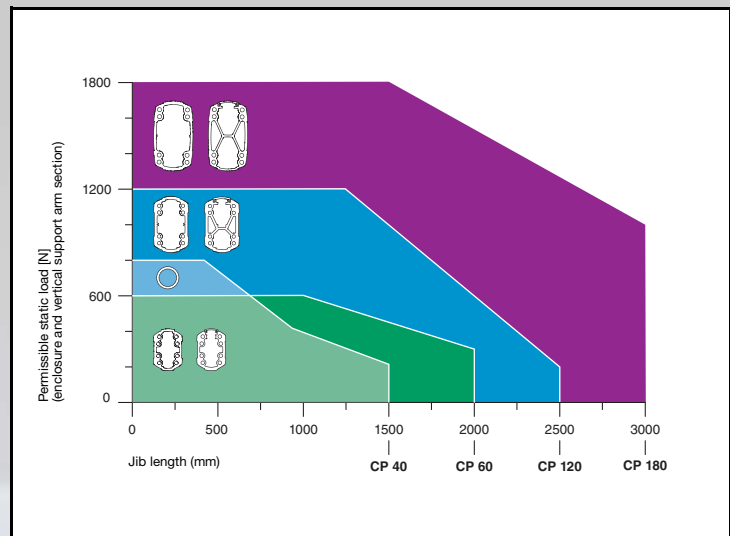
Support arm system CP 180

Overview of components.....	193
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Components CP 180.....	195



Load information

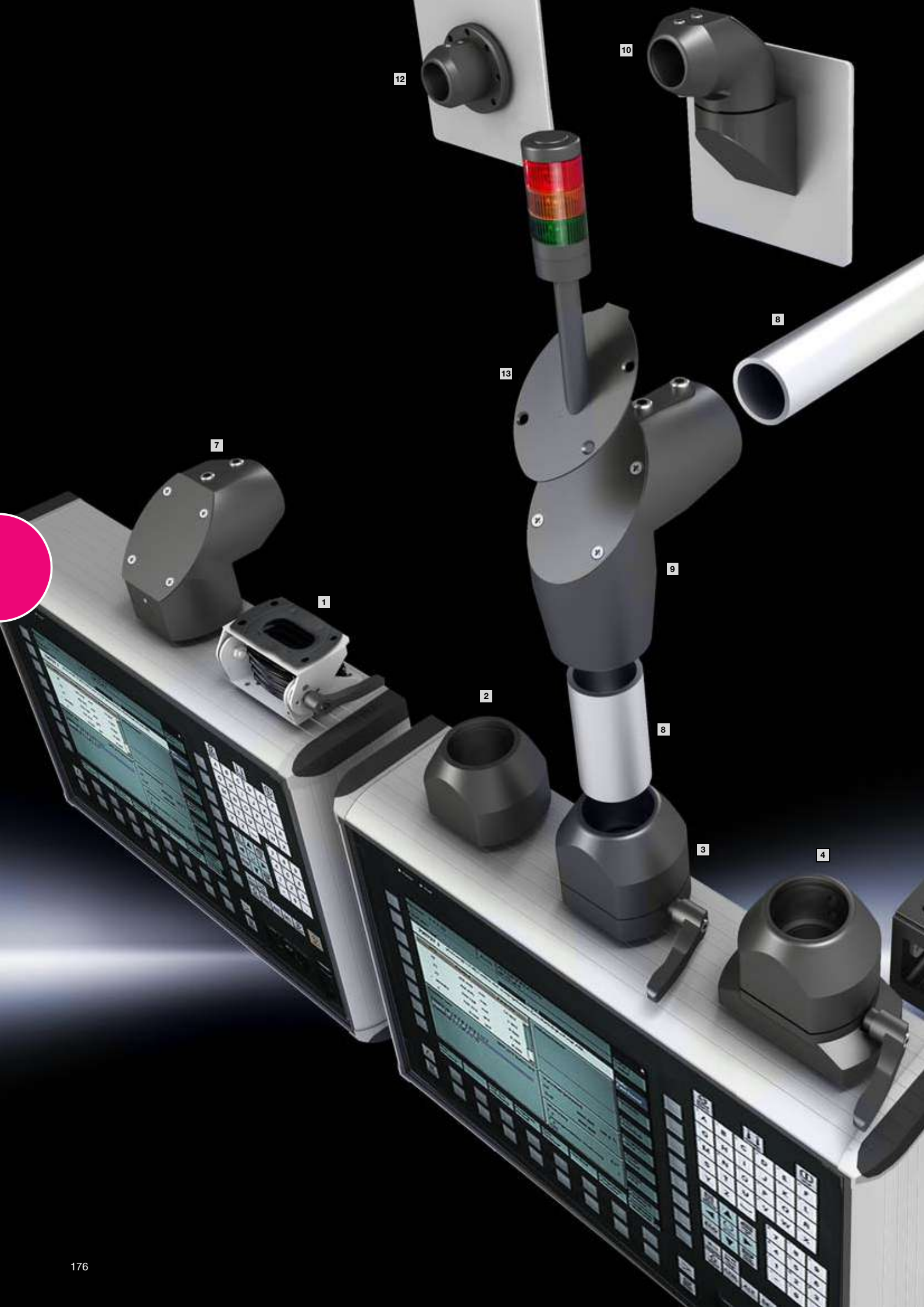
Comparison of support arm systems



Support arm configurator

The support arm configurator determines the correct support arm system according to user-specific parameters.

More detailed information can be found at: www.rittal.com



12

10

8

13

7

1

2

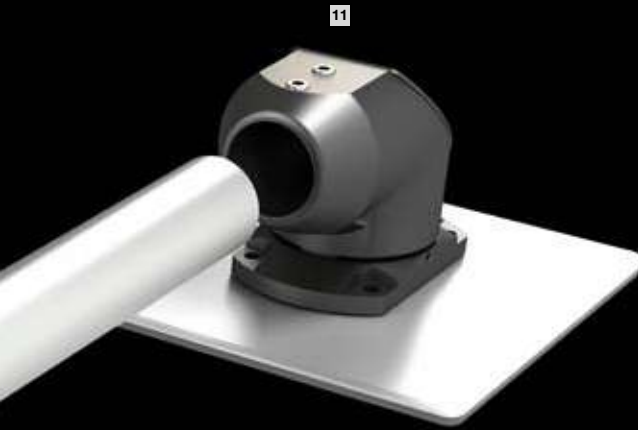
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3

4

Support arm system CP 40, steel

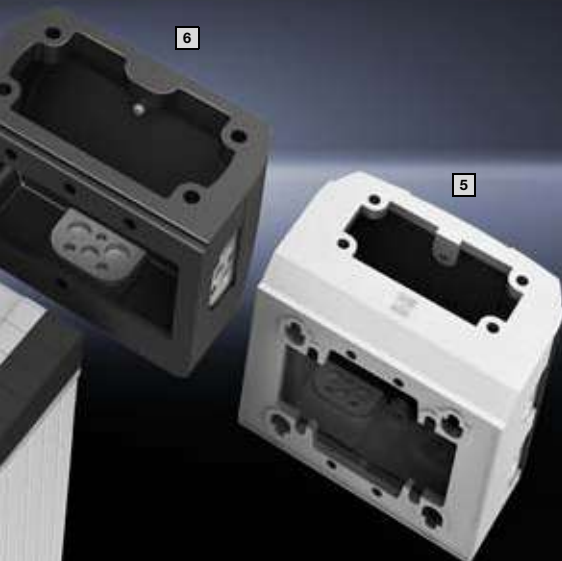
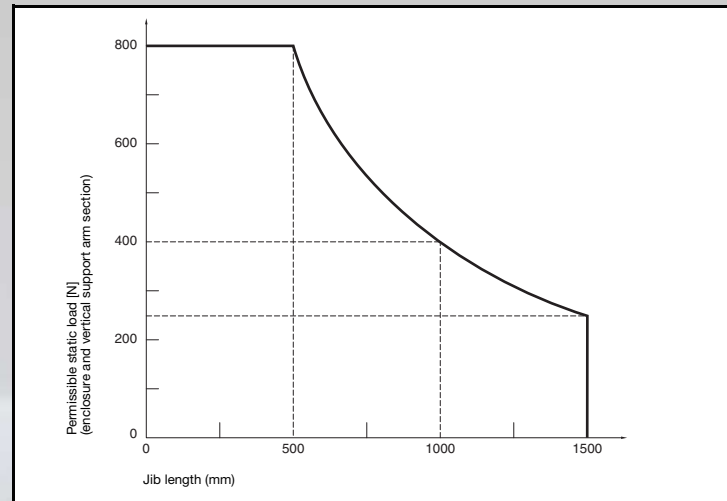


Overview of components

- 1 Tilting adaptor +100/-60° for support arm connection □ 120 x 65 mm/
□ 90 x 71 mm (6206.460)
- 2 Attachment CP 40, steel, for support arm connection □ 90 x 71 mm
(6501.070)
- 3 Coupling CP 40, steel, for support arm connection □ 90 x 71 mm
(6501.050)
- 4 Coupling CP 40, steel, for support arm connection □ 120 x 65 mm
(6501.130)
- 5 Connection console Vesa 75/100 for support arm connection
□ 120 x 65 mm (6206.480)
- 6 Connection console for support arm connection □ 120 x 65 mm
(6206.490)
- 7 Angle coupling 90° CP 40, steel (6501.120)
- 8 Support section CP 40, steel (6501.000, 6501.020)
- 9 Angle piece 90° CP 40, steel (6501.140)
- 10 Wall-mounted hinge CP 40, steel (6501.150)
- 11 Wall-mounted hinge CP 40, steel (6501.160)
- 12 Wall/base mounting bracket CP 40, steel (6501.110)
- 13 Mounting components CP 40, steel, for signal pillar (2375.030)

Load information

When using support arm system CP 40, steel in conjunction with support arm system CP 60 (in the horizontal run of the system), the load diagram for support arm system CP 60 applies.



Support arm system CP 40, steel



Comfort Panel Page 164 Optipanel Page 166 Compact Panel Page 173 Command panels with handle strips Page 170

Support section CP 40, steel

Attached to the connection components via 2 clamping screws.

Size:

- External diameter: 48.3 mm
- Wall thickness: 4.0 mm

Material:

- Steel conduit, powder-coated

Colour:

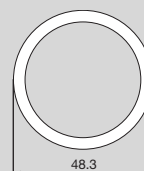
- RAL 7035

Supply includes:

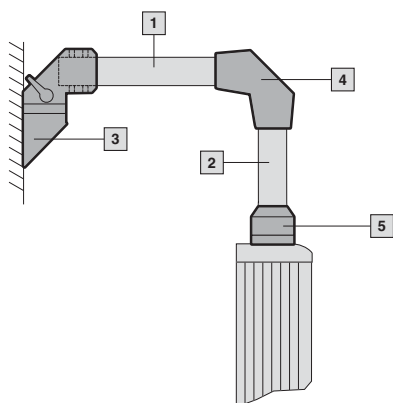
- Support section, steel

Note:

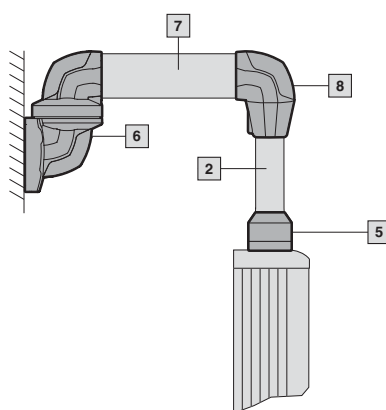
- Stainless steel, see page 180



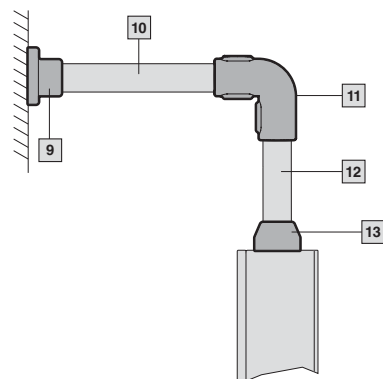
Integral adjustment facility



Combination with support arm system CP 60











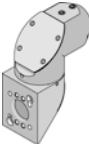




Also available in stainless steel version, see page 180



- 1 Support section CP 40, steel, 1000 mm (6501.020)
- 2 Support section CP 40, steel, 500 mm (6501.000)
- 3 Wall-mounted hinge CP 40, steel (6501.150)
- 4 Angle piece 90° CP 40, steel (6501.140)
- 5 Coupling CP 40, steel (6501.050)
- 6 Wall-mounted hinge CP 60 (6206.740)
- 7 Support section CP 60, 1000 mm (6206.100)
- 8 Angle adaptor 90° for support arm combination CP 60/40 (6206.640)
- 9 Wall/base mounting bracket, rigid, CP 40, stainless steel (6663.000)
- 10 Support section CP 40, stainless steel, 1000 mm (6660.010)
- 11 Angle piece 90° CP 40, stainless steel (6664.300)
- 12 Support section CP 40, stainless steel, 500 mm (6660.050)
- 13 Housing coupling CP 40, stainless steel (6664.000)

Support arm system CP 40, steel

	Rotating/tilting	Fixed	Length mm	Weight kg	Colour RAL	Enclosure section	Desk section	Wall section
						Model No.		
Tilting adaptor +100/-60° for support arm connection □ 120 x 65 mm/□ 90 x 71 mm								
 see page 200	■	-	-	0.8	7035/ 7024	6206.460	-	-
Attachment CP 40, steel, for support arm connection □ 90 x 71 mm								
	-	■	-	1.0	7024	6501.070	-	-
Coupling CP 40, steel, for support arm connection □ 90 x 71 mm								
	■	-	-	1.1	7024	6501.050	-	-
Coupling CP 40, steel, for support arm connection □ 120 x 65 mm								
	■	-	-	1.5	7024	6501.130	-	-
Connection console VESA 75/100 for support arm connection □ 120 x 65 mm								
 see page 196	-	■	-	1.1	7035/ 7024	6206.480	-	-
Connection console for support arm connection □ 120 x 65 mm								
 see page 196	-	■	-	0.7	7035/ 7024	6206.490	-	-
Angle coupling 90° CP 40, steel, for support arm connection □ 90 x 71 mm								
	■	-	-	1.6	7024	6501.120	-	-
Support section CP 40, steel								
	-	-	500 1000	2.1 4.2	7035 7035		6501.000 6501.020	
Angle piece 90° CP 40, steel								
	-	■	-	1.1	7024	6501.140	-	6501.140
Top-mounted joint CP 40, steel								
	■	-	-	1.8	7024	-	-	6501.160
Wall-mounted hinge CP 40, steel								
	■	-	-	2.2	7024	-	-	6501.150
Wall/base mounting bracket CP 40, steel								
	-	■	-	0.7	7024	-	-	6501.110
Mounting component CP 40, steel, for signal pillar								
 see page 841	-	■	-	0.3	7024	2375.030	-	-
Accessories								
Angle adaptor 90° for support arm combination CP 60/40 6206.640								see page 187

Support arm system CP 40, stainless steel



Command panel housing with door, stainless steel P. 229 Premium Panel, stainless steel P. 228 Support section CP 40, steel P. 178

Support section CP 40, stainless steel

Attached to the connection components via 2 clamping screws.

Size:

- External diameter: 48.3 mm
- Wall thickness: 3.6 mm

Material:

- Stainless steel

Surface finish:

- Brushed, grain size 240 (support section and wall console only)

Protection category IP to IEC 60 529:

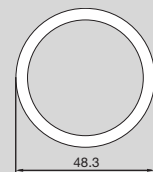
- IP 66

Protection category IP to DIN 40 050-9:

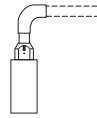

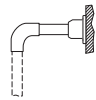




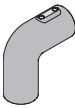


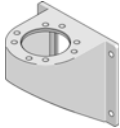
- IP 69K (resistant to high-pressure cleaning)

Supply includes:

- Support section, stainless steel

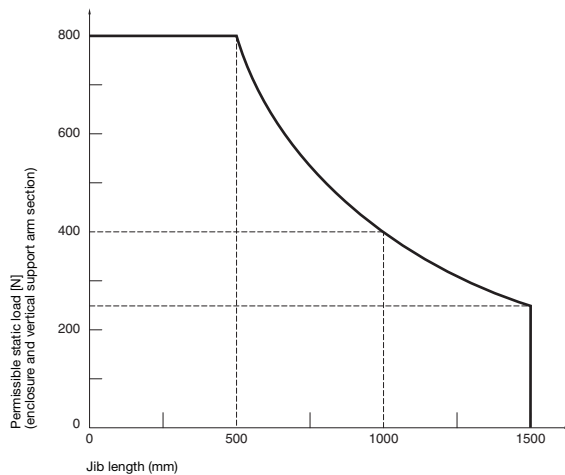


Support arm system CP 40, stainless steel

		Rotating/tilting	Rigid	Length mm	Weight kg	Material	Enclosure section 	Desk section 	Wall section 
Model No.									
Tilting adaptor 10° CP 40, stainless steel									
		-	■	-	0.7	1,4305 (AISI 303)	6664.100	-	-
Attachment CP 40, stainless steel									
		-	■	-	1.3	1,4305 (AISI 303)	6664.500	-	-
Coupling CP 40, stainless steel									
		■	-	-	1.1	1,4305 (AISI 303)	6664.000	-	-
Support section CP 40, stainless steel									
		-	■	500 1000	2.0 3.9	1,4301 (AISI 304)	6660.050 6660.010		
Angle piece 90° CP 40, stainless steel									
		-	■	-	1.3	1,4305 (AISI 303)	6664.300	-	6664.300
Wall/base mounting bracket, rigid, CP 40, stainless steel									
		-	■	-	1.7	1,4305 (AISI 303)	-	-	6663.000
Wall/base mounting bracket, rotating, CP 40, stainless steel									
	Rear, thread M8 Front, hole Ø 9 mm	■	-	-	3.9 4.5	1,4305 (AISI 303)	-	-	6663.500 6663.400
Wall console CP 40, stainless steel									
	Rear, thread M8 Front, hole Ø 9 mm	-	■	-	1.5 1.8	1,4301 (AISI 304)	-	-	6665.000 6665.500

Load information

Permissible load depending on system configuration



Support arm system CP 60/120/180



Uniform engineering

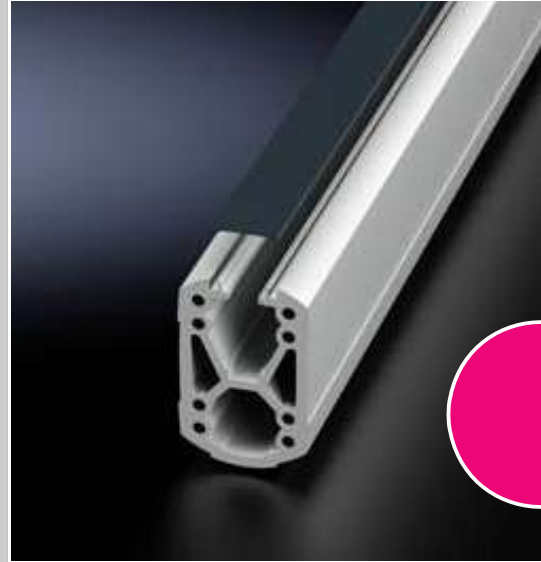
- All load levels up to 1800 N
- One system
- Simple system replacement in the vertical axis to cut costs and weight
- Consistent combination options

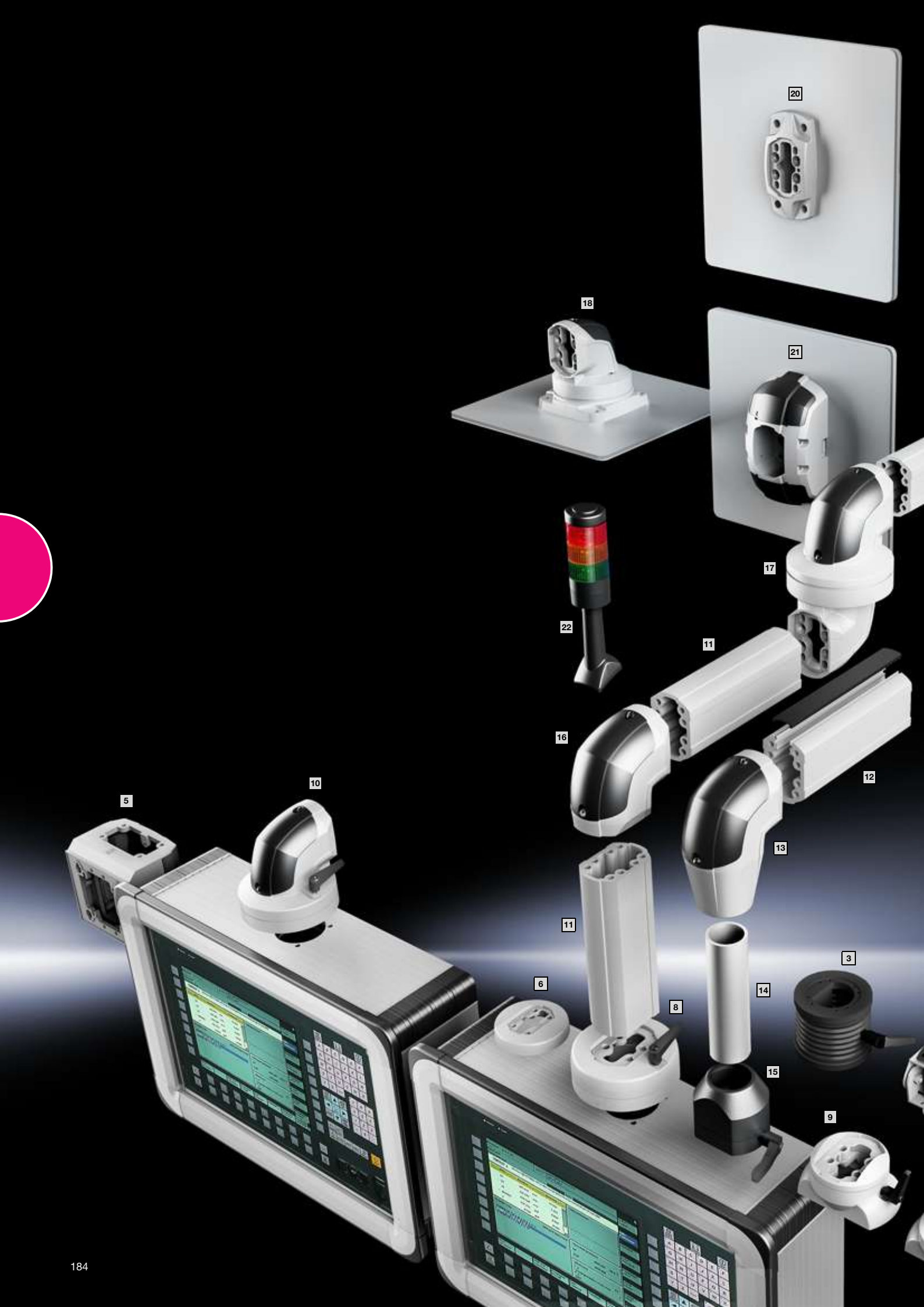
Multi-functional assembly

- Uniform adjustment principle, even retrospectively without dismantling
- Perfect limitation of rotation ranges
- Simple one-person assembly
- Sections are easily cut to the required length

Efficient cable management

- Cross-section sufficient for large connectors
- Supports simple separation between data and power cables
- Flexible cable entry and routing options
- Automatic, consistent potential equalisation of all support arm components
- Open support section for easy upgrade and servicing access





Support arm system CP 60

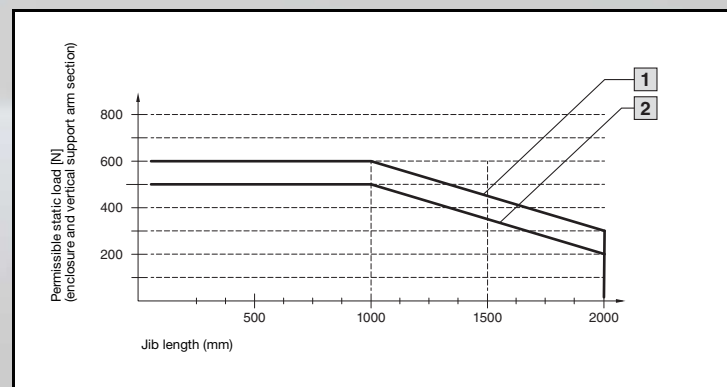
Overview of components

- 1 Tilting adaptor 10° for support arm connection Ø 130 mm (6206.400)
- 2 Tilting adaptor 10° for support arm connection □ 120 x 65 mm (6206.440)
- 3 Tilting adaptor +/-45° for support arm connection Ø 130 mm (6206.420)
- 4 Tilting adaptor +100°/-60° for support arm connection □ 120 x 65 mm (6206.460)
- 5 Connection console VESA 75/100 for support arm connection □ 120 x 65 mm (6206.480)
- 6 Coupling CP 60 for support arm connection Ø 130 mm (6206.320)
- 7 Attachment CP 60 for support arm connection □ 120 x 65 mm (6206.360)
- 8 Coupling CP 60 for support arm connection Ø 130 mm (6206.300)
- 9 Coupling CP 60 for support arm connection □ 120 x 65 mm (6206.340)
- 10 Angle coupling 90° CP 60 for support arm connection Ø 130 mm (6206.380)
- 11 Support section CPS 60, closed (6206.110, 6206.050, 6206.100, 6206.200)
- 12 Support section CP 60, open (6206.110)
- 13 Angle adaptor 90° for support arm combination CP 60/40 (6206.640)
- 14 Support section CP 40, steel (6501.000)
- 15 Coupling CP 40, steel, for support arm connection □ 90 x 71 mm (6501.050)
- 16 Angle piece 90° CP 60 (6206.600)
- 17 Intermediate hinge CP 60 (6206.620)
- 18 Top-mounted joint CP 60, horizontal outlet (6206.700)
- 19 Wall-mounted hinge CP 60, horizontal outlet (6206.740)
- 20 Wall/base mounting bracket CP 60, small (6206.820)
- 21 Wall/base mounting bracket CP 60, large (6206.800)
- 22 Mounting component CP 60 for signal pillar (6206.900)



Load information

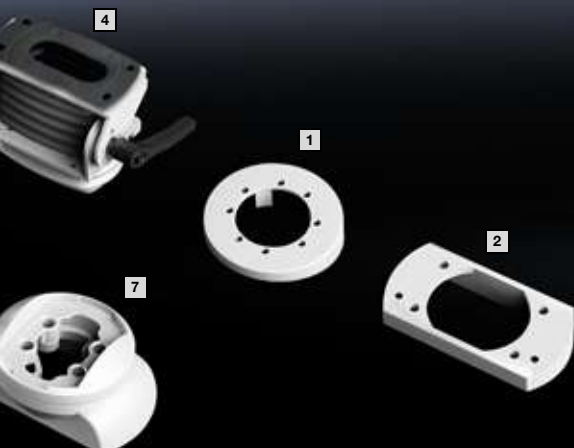
Permissible load depending on system configuration



- 1 System configuration without intermediate hinge 6206.620
- 2 System configuration with intermediate hinge 6206.620

Note:

- Wall/base mounting bracket, small 6206.820 must not be used in conjunction with intermediate hinge 6206.620!
- Intermediate hinge 6206.620 should only be used once per system!



Support arm system CP 60



Comfort Panel Page 164 Optipanel Page 166 Compact Panel Page 173 Command panels with handle strips Page 170

Support section CP 60

Attachment to the connection components with 4 self-tapping screws in the screw channel. May be cut to any required length, no thread-tapping required. Closed cable duct with a large cross-section.

Size:

– External dimensions:
59 x 85 mm

Material:

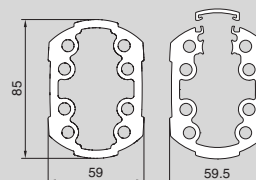
– Support section: Extruded aluminium section

Colour:

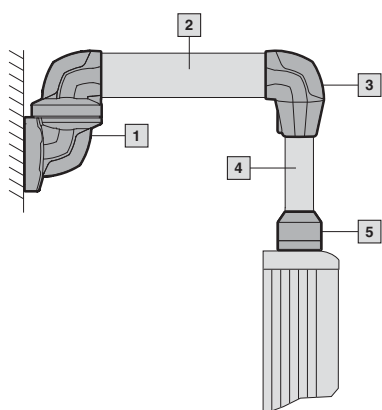
– Support section: RAL 7035

Supply includes:

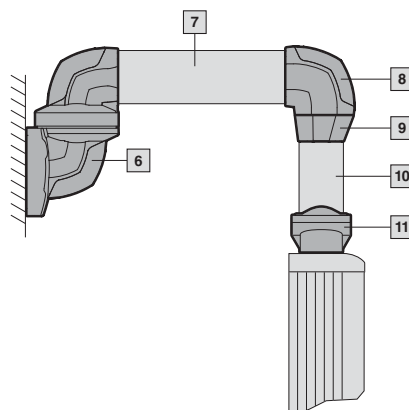
– Support section



Combination with support arm system CP 40


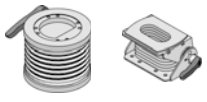
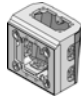

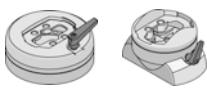











Combination with support arm system CP 120

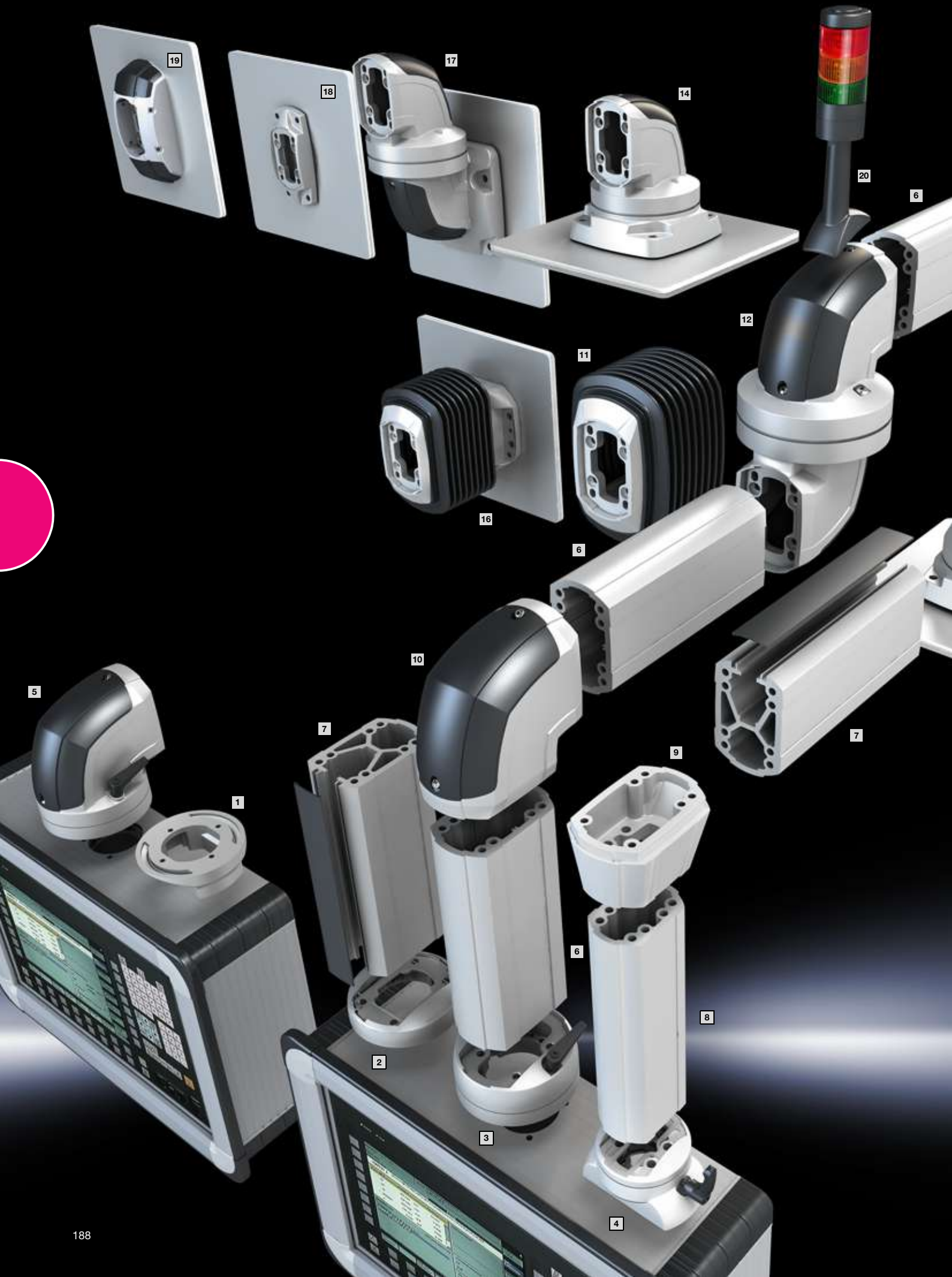


- 1 Wall-mounted hinge CP 60, horizontal outlet (6206.740)
- 2 Support section CP 60, 1000 mm (6206.100)
- 3 Angle adaptor 90° for support arm combination CP 60/40 (6206.640)
- 4 Support section CP 40, steel, 500 mm (6501.000)
- 5 Coupling CP 40, steel, for support arm connection □ 120 x 65 mm (6501.130)
- 6 Wall-mounted hinge CP 120, horizontal outlet (6212.740)
- 7 Support section CP 120, 1000 mm (6212.100)
- 8 Angle piece 90° CP 120 (6212.600)
- 9 Adaptor for support arm combination CP 120/60 (6212.640)
- 10 Support section CP 60, 500 mm (6206.050)
- 11 Coupling CP 60 for support arm connection □ 120 x 65 mm (6206.340)

Support arm system CP 60

	Rotating/tilting	Rigid	Length mm	Weight kg	Colour RAL	Enclosure section CP 60	Enclosure section CP 60/40	Centre section CP 60	Wall section CP 60	
						Model No.				
Tilting adaptor 10° for support arm connection										
	Ø 130 mm	-	■	-	0.6	7035	6206.400	-	-	-
	□ 120 x 65 mm	-	■	-	0.4		6206.440	-	-	-
Tilting adaptor +/-45°, tilting adaptor +100°/-60° for support arm connection see page 199/200										
	Ø 130 mm	■	-	-	1.2	7024	6206.420	-	-	-
	□ 120 x 65 mm	■	-	-	0.8	7035/7024	6206.460	6206.460	-	-
	□ 90 x 71 mm	-	-	-	0.8		-	6206.460	-	-
Connection console VESA 75/100 for support arm connection see page 196										
	□ 120 x 65 mm	-	■	-	1.1	7035/7024	6206.480	-	-	-
Attachment CP 60/40 for support arm connection										
	Ø 130 mm	-	■	-	0.7	7035	6206.320	-	-	-
	□ 120 x 65 mm	-	■	-	1.0	7035	6206.360	-	-	-
	□ 90 x 71 mm	-	-	-	1.0	7024	-	6501.070	-	-
Coupling CP 60/40 for support arm connection										
	Ø 130 mm	-	-	-	2.1	7035	6206.300	-	-	-
	□ 120 x 65 mm	■	-	-	1.2	7035	6206.340	6501.130	-	-
	□ 90 x 71 mm	-	-	-	1.1	7024	-	6501.050	-	-
Angle coupling 90° CP 60/40 for support arm connection										
	Ø 130 mm	■	-	-	1.8	7035/7024	6206.380	-	-	-
Support section CP 60/40										
							CP 60	CP 40 ¹⁾	CP 60	CP 60
	closed	-	-	250	1.25	7035	6206.025	-	6206.025	6206.025
		500	2.5	6206.050	6501.000		6206.050	6206.050		
		1000	5.0	6206.100	6501.020		6206.100	6206.100		
		2000	10.0	6206.200	-		6206.200	6206.200		
open	-	-	1000	5.6	7035/7024	6206.110	-	-	-	
Angle adaptor 90° for support arm combination CP 60/40										
	-	■	-	-	1.0	7035/7024	-	6206.640	-	-
Angle piece 90° CP 60										
	-	■	-	-	0.5	7035/7024	6206.600	-	-	6206.600
Intermediate hinge CP 60										
	■	-	-	-	2.2	7035/7024	-	-	6206.620	-
Top-mounted joint CP 60										
	Horizontal outlet	■	-	-	2.2	7035/7024	-	-	-	6206.700
Wall-mounted hinge CP 60										
	Horizontal outlet	■	-	-	2.85	7035/7024	-	-	-	6206.740
Wall/base mounting bracket CP 60, small										
	-	■	-	-	0.35	7035	-	-	-	6206.820
Wall/base mounting bracket CP 60, large										
	-	■	-	-	1.4	7035/7024	-	-	-	6206.800
Accessories										
Mounting component for signal pillar, see page 841/Adaptor CP 120/60 Ø 130 mm to □ 120 x 65 mm 6212.500, see page 191										

¹⁾ Weight information and diagrams for CP 40, see page 179



Support arm system CP 120

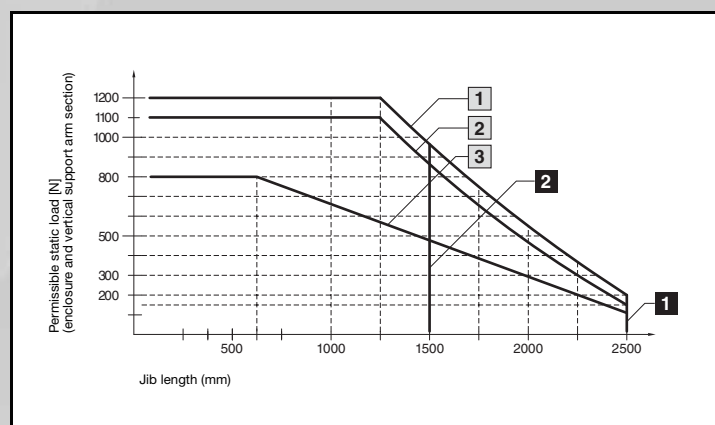
Overview of components

- 1 Adaptor CP 120 from support arm connection \varnothing 130 mm to \square 120 x 65 mm (6212.500)
- 2 Attachment CP 120 for support arm connection \varnothing 130 mm (6212.320)
- 3 Coupling CP 120 for support arm connection \varnothing 130 mm (6212.300)
- 4 Coupling CP 60 for support arm connection \square 120 x 65 mm (6206.340)
- 5 Angle coupling 90° CP 120 for support arm connection \varnothing 130 mm (6212.380)
- 6 Support section CP 120, closed (6212.025, 6212.050, 6212.100, 6212.200)
- 7 Support section CP 120, open (6212.150, 6212.110, 6212.210)
- 8 Support section CP 60, closed (6206.025, 6206.050, 6206.100, 6206.200)
- 9 Adaptor for support arm combination CP 120/60 (6212.640)
- 10 Angle piece 90° CP 120 (6212.600)
- 11 Intermediate hinge CP 120, without height offset (6212.680)
- 12 Intermediate hinge CP 120, with height offset (6212.620)
- 13 Top-mounted joint CP 120, vertical outlet (6212.720)
- 14 Top-mounted joint CP 120, horizontal outlet (6212.700)
- 15 Wall-mounted hinge CP 120, vertical outlet (6212.760)
- 16 Wall-mounted hinge CP 120, horizontal outlet, without height offset (6212.780)
- 17 Wall-mounted hinge CP 120, horizontal outlet, with height offset (6212.740)
- 18 Wall/base mounting bracket CP 120, small (6212.820)
- 19 Wall/base mounting bracket CP 120, large (6212.800)
- 20 Mounting component CP 120/180 for signal pillar (6212.900)



Load information

Permissible load depending on system configuration



- 1 System configuration without intermediate hinge 6212.620, with closed or open support section
- 2 System configuration with intermediate hinge CP6212.620 and closed support section
- 3 System configuration with intermediate hinge CP6212.620 and open support section
- 1 Maximum system length 2500 mm for systems with horizontal outlet at the system start
- 2 Maximum system length 1500 mm for systems with vertical outlet at the system start. The overall height at the vertical system start must not exceed 500 mm.

Note:

- Wall/base mounting bracket, small 6212.820 must not be used in conjunction with intermediate hinge 6212.620!
- Intermediate hinge 6212.620 should only be used once per system!

Support arm system CP 120



Comfort Panel P. 164 Optipanel P. 166 Command panels with handle strips P. 170 Command panels for desktop TFT P. 172

Support section CP 120

Attachment to the connection components with 4 self-tapping screws in the screw channel. May be cut to any required length, no thread-tapping required. Closed cable duct with a large cross-section. Open cable duct for easy servicing access and for pre-assembled cables with connectors; lockable via cover section.

X-shaped profiling for greater load capacity, large cable routing channels. Upper channel adequate for cables with large connectors (e.g. DVI or VGA) and available/usable throughout the entire system.

Size:

- External dimensions: 75 x 120 mm

Material:

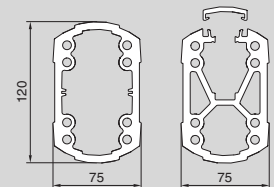
- Support section: Extruded aluminium section

Colour:

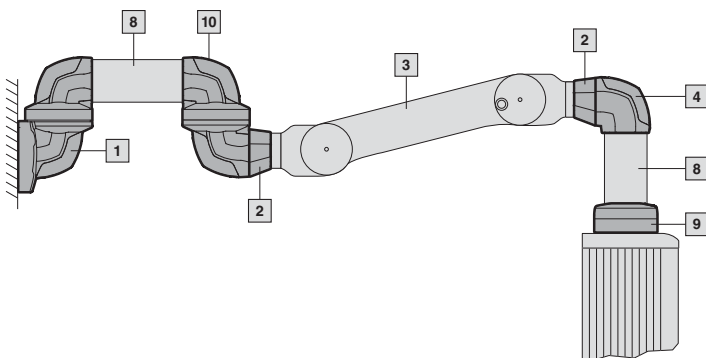
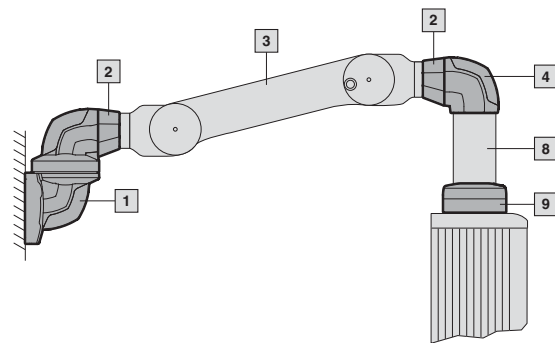
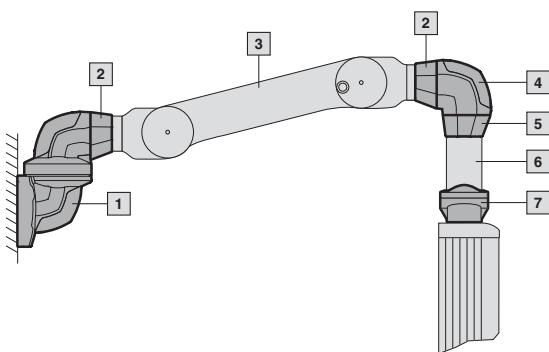
- Support section: RAL 7035

Supply includes:

- Support section



Combination with support arm, height adjustable

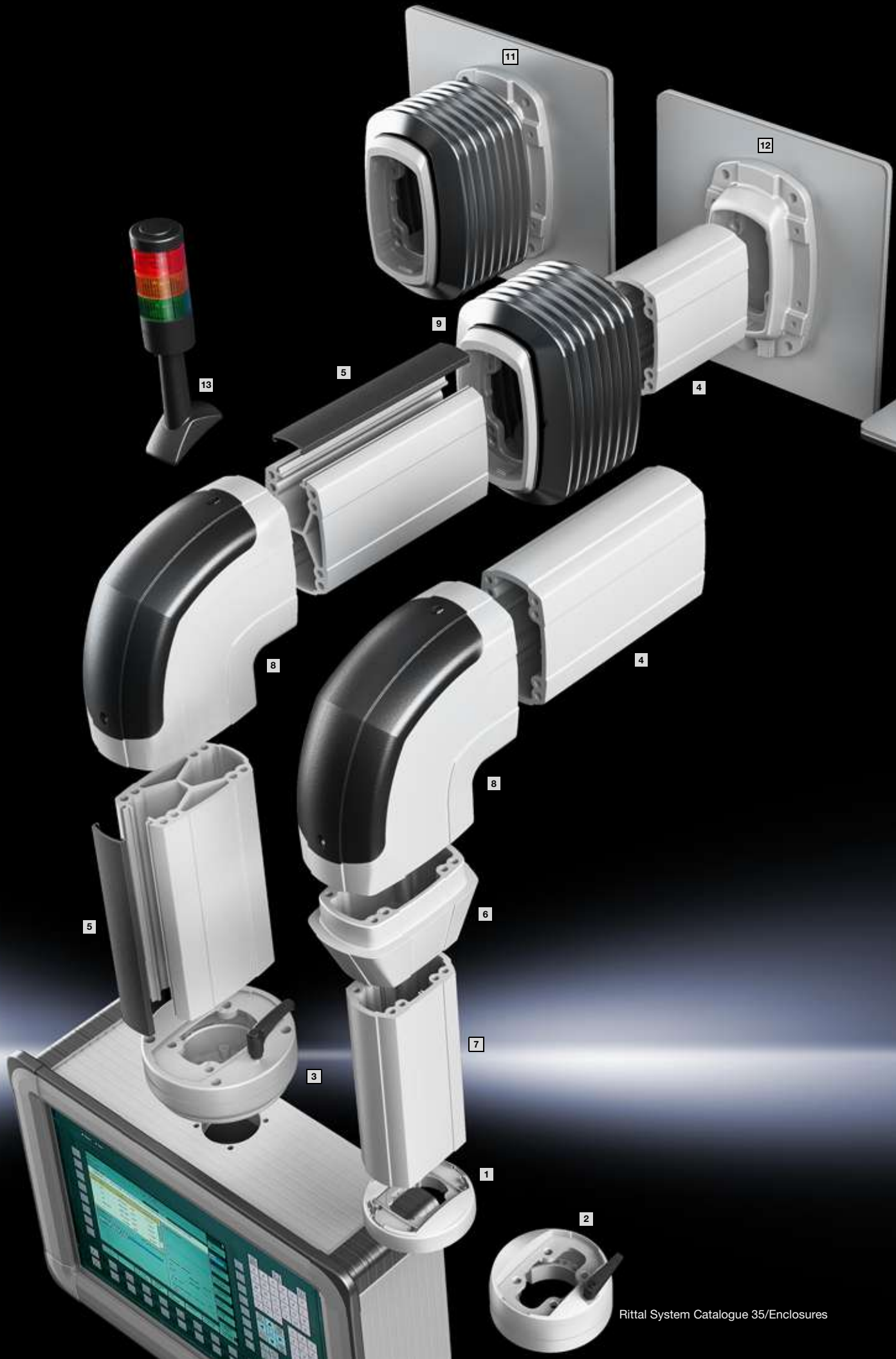


- 1 Wall-mounted hinge CP 120, horizontal outlet (6212.740)
- 2 Adaptor CP 120 to support arm, height-adjustable (6071.600)
- 3 Support arm, height-adjustable, see page 198
- 4 Angle piece 90° CP 120 (6212.600)
- 5 Adaptor for support arm combination CP 120/60 (6212.640)
- 6 Support section CP 60, L = 500 mm (6206.050)
- 7 Coupling CP 60 for support arm connection
□ 120 x 65 mm (6206.340)
- 8 Support section CP 120, closed, L = 500 mm (6212.050)
- 9 Coupling CP 120 for support arm connection Ø 130 mm (6212.300)
- 10 Intermediate hinge CP 120 (6212.620)

Support arm system CP 120

	Rotating/tilting	Rigid	Length mm	Weight kg	Colour RAL	Enclosure section CP 120	Enclosure section CP 120/60	Centre section CP 120	Wall section CP 120
Model No.									
Adaptor CP 120/60 from support arm connection Ø 130 mm to □ 120 x 65 mm									
	-	■	-	0.5	7035	6212.500	6212.500	-	-
Attachment CP 120/60 for support arm connection									
	-	■	-	0.7	7035	6212.320	6206.320	-	-
	-	■	-	0.7	7035	-	6206.360	-	-
Coupling CP 120/60 for support arm connection									
	■	-	-	2.0	7035	6212.300	6206.300	-	-
	-	-	-	-	-	-	6206.340	-	-
Angle coupling 90° CP 120 for support arm connection									
	■	-	-	2.1	7035/ 7024	6212.380	-	-	-
Support section CP 120/60									
	-	-	250 500 1000 2000	2.0 3.9 7.8 15.6	7035	CP 120 6212.025 6212.050 6212.100 6212.200	CP 60 ¹⁾ 6206.025 6206.050 6206.100 6206.200	CP 120 6212.025 6212.050 6212.100 6212.200	CP 120 6212.025 6212.050 6212.100 6212.200
	-	-	500 1000 2000	4.6 9.2 18.4	7035/ 7024	6212.150 6212.110 6212.210	- - -	6212.150 6212.110 6212.210	6212.150 6212.110 6212.210
Adaptor for support arm combination CP 120/60									
	-	■	-	0.7	7035	-	6212.640	-	-
Angle piece 90° CP 120									
	-	■	-	1.1	7035/ 7024	6212.600	-	-	6212.600
Intermediate hinge CP 120									
	■	-	-	4.0	7035/ 7024	-	-	6212.680	-
	■	-	-	4.4	7035/ 7024	-	-	6212.620	-
Top-mounted joint CP 120									
	■	-	-	3.8	7035	-	-	-	6212.720
	■	-	-	4.3	7035/ 7024	-	-	-	6212.700
Wall-mounted hinge CP 120, vertical outlet									
	■	-	-	5.5	7035/ 7024	-	-	-	6212.760
Wall-mounted hinge CP 120, horizontal outlet									
	■	-	-	8.3	7035/ 7024	-	-	-	6212.780
	■	-	-	6.1	7035/ 7024	-	-	-	6212.740
Wall/base mounting bracket CP 120, small									
	-	■	-	0.5	7035	-	-	-	6212.820
Wall/base mounting bracket CP 120, large									
	-	■	-	2.5	7035/ 7024	-	-	-	6212.800
Accessories									
Mounting component for signal pillar, see page 841/Tilting adaptor for support arm connection Ø 130 mm and □ 120 x 65 mm, see page 200/Adaptor CP 120 to support arm, height adjustable 6071.600, see page 198									

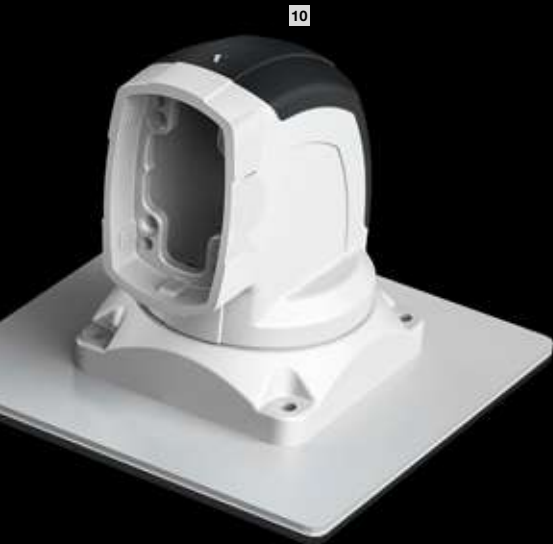
¹⁾ Weight information and diagrams for CP 60, see page 187



Support arm system CP 180

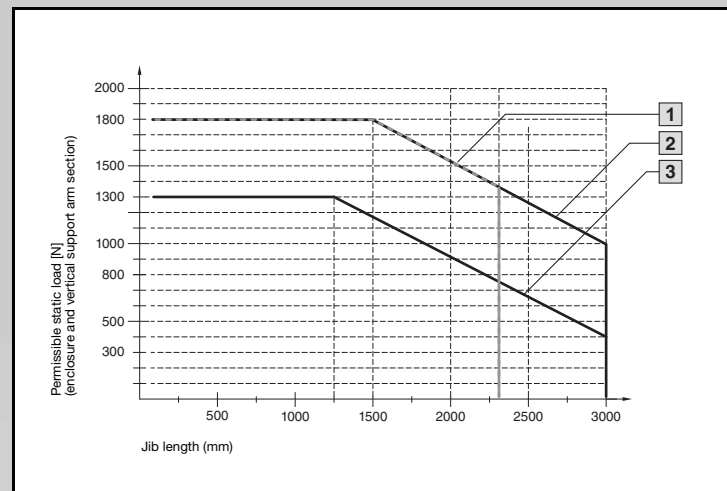
Overview of components

- 1 Attachment CP 120 for support arm connection Ø 130 mm (6212.320)
- 2 Coupling CP 120 for support arm connection Ø 130 mm (6212.300)
- 3 Coupling CP 180 for support arm connection Ø 130 mm (6218.300)
- 4 Support section CPS 180, closed (6218.050, 6218.100, 6218.200)
- 5 Support section CP 180, open (6218.150, 6218.110, 6218.210)
- 6 Adaptor for support arm combination, CP 180/120 (6218.640)
- 7 Support section CP 120, closed (6212.025, 6212.050, 6212.100, 6212.200)
- 8 Angle piece 90° CP 180 (6218.600)
- 9 Intermediate hinge CP 120 (6218.620)
- 10 Top-mounted joint CP 180, horizontal outlet (6218.700)
- 11 Wall-mounted hinge CP 180, horizontal outlet (6218.740)
- 12 Wall/base mounting bracket CP 180, small (6218.820)
- 13 Mounting component CP 120/180 for signal pillar (6212.900)



Load information

Permissible load depending on system configuration



- 1 System configuration without intermediate hinge 6218.620, with closed or open support section
- 2 System configuration with intermediate hinge 6218.620 and closed support section
- 3 System configuration with intermediate hinge 6218.620 and open support section

Note:

- Intermediate hinge 6218.620 should only be used once per system!
- Where possible, Rittal recommends that the support section between components 6218.700, 6218.740, 6218.820 and intermediate hinge 6218.620 should be of a closed design

Support arm system CP 180



Comfort Panel P. 164 Optipanel P. 166 Command panels with handle strips P. 170 Command panels for desktop TFT P. 172

Support section CP 180

Attachment to the connection components with 4 self-tapping screws in the screw channel. May be cut to any required length, no thread-tapping required. Closed cable duct with a large cross-section. Open cable duct for easy servicing access and for pre-assembled cables with connectors; lockable via cover section.

X-shaped profiling for greater load capacity, large cable routing channels. Upper channel adequate for cables with large connectors (e.g. DVI or VGA) and available/usable throughout the entire system.

Size:

- External dimensions: 90 x 160 mm

Material:

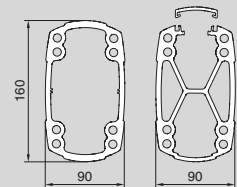
- Support section: Extruded aluminium section

Colour:

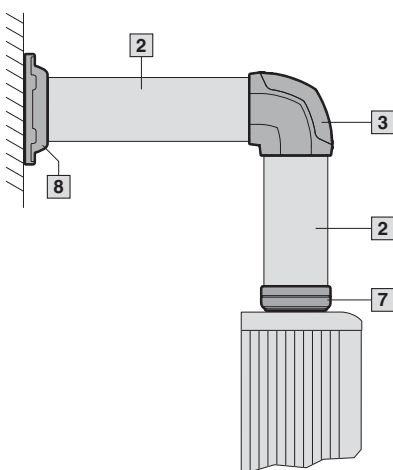
- Support section: RAL 7035

Supply includes:

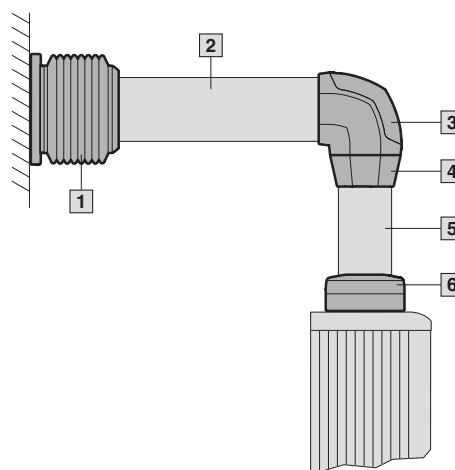
- Support section



Support arm system CP 180

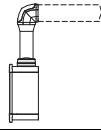





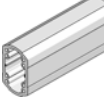










Combination with support arm system CP 120



- 1 Wall-mounted hinge CP 180, horizontal outlet (6218.740)
- 2 Support section CP 180, closed, 1000 mm (6218.100)
- 3 Angle piece 90° CP 180 (6218.600)
- 4 Adaptor for support arm combination CP 180/120 (6218.640)
- 5 Support section CP 120, closed, L = 500 mm (6212.050)
- 6 Coupling CP 120 for support arm connection Ø 130 mm (6212.300)
- 7 Coupling CP 180 for support arm connection Ø 130 mm (6218.300)
- 8 Wall/base mounting bracket CP 180, small (6218.820)

Support arm system CP 180

	Rotating/fitting	Rigid	Length mm	Weight kg	Colour RAL	Enclosure section CP 180/120	Centre section CP 180	Wall section CP 180
								
Model No.								
Adaptor from support arm connection Ø 180 mm to Ø 130 mm								
	-	■	-	0.6	7035	6212.520	-	-
Attachment CP 120 for support arm connection Ø 130 mm								
	-	■	-	0.7	7035	6212.320	-	-
Coupling CP 180/120 for support arm connection Ø 130 mm								
	■	-	-	5.3	7035	6218.300	-	-
	■	-	-	2.0		6212.300	-	-
Support section CP 180/120						CP 120 ¹⁾	CP 180	CP 180
	closed	-	-	250	7035	6212.025	-	-
		-	-	500		6212.050	6218.050	6218.050
		-	-	1000		6212.100	6218.100	6218.100
		-	-	2000		6212.200	6218.200	6218.200
	open	-	-	500	7035/ 7024	6212.150	6218.150	6218.150
		-	-	1000		6212.110	6218.110	6218.110
		-	-	2000		6212.210	6218.210	6218.210
		-	-	-		-	-	-
Adaptor for support arm combination CP 180/120								
	-	■	-	1.5	7035	6218.640	-	-
Angle piece 90° CP 180								
	-	■	-	3.6	7035/ 7024	6218.600	-	6218.600
Intermediate hinge CP 180								
	■	-	-	10.3	7035/ 7024	-	6218.620	-
Top-mounted joint CP 180								
	■	-	-	18.0	7035/ 7024	-	-	6218.700
Wall-mounted hinge CP 180								
	■	-	-	13.0	7035/ 7024	-	-	6218.740
Wall/base mounting bracket CP 180, small								
	-	■	-	5.0	7035	-	-	6218.820
Mounting component CP 120/180 for signal pillar								
	-	■	-	0.1	7024	6212.900	-	6212.900
Accessories								
Tilting adaptor for support arm connection Ø 130 mm and □ 120 x 65 mm, see page 200								

¹⁾ Weight information and diagrams for CP 120, see page 191

Support arm system CP 40/60/120/180



Connection console VESA 75/100

For rear connection of

- Slimline command panels
- Commercially available TFTs
- Industrial PCs

with VESA 75/100 connection

Connection to Rittal support arm systems

- CP 40
- CP 60
- CP 120 via adaptor from support arm connection Ø 130 mm to □ 120 x 65 mm

Benefits:

- Fast, simple one-person assembly using machined keyholes
- More space for installation and servicing
- Cables may be routed to devices outside and inside the console
- Removable cover for simple cable routing and access to interior device connections
- Integral cable clamping facilities
- Cover with captive screws

Material:

- Die-cast zinc

Colour:

- Connection console: RAL 7035
- Cover: RAL 7024

Supply includes:

- Seals and assembly parts
- Cable ties for cable clamping

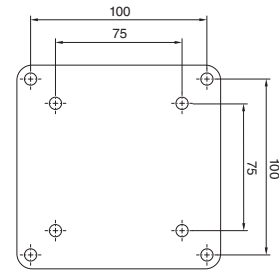
Weight kg	Model No.
1.1	6206.480



Also required:

- Attachment CP 60 for support arm connection
□ 120 x 65 mm, 6206.360
- Coupling CP 60 for support arm connection
□ 120 x 65 mm, 6206.340
- Tilting adaptor 10° for support arm connection
□ 120 x 65 mm, 6206.440
- Coupling CP 40 for support arm connection
□ 120 x 65 mm, 6501.130
- Tilting adaptor +/-45° for support arm connection
□ 120 x 65 mm, 6206.460
- Adaptor from support arm connection Ø 130 mm to □ 120 x 65 mm, 6212.500

VESA connection hole pattern



Connection console

- For rear connection of slimline command panels
- Removable cover for simple cable entry

Connection to Rittal support arm systems

- CP 40
- CP 60
- CP 120 via adaptor from support arm connection Ø 130 mm to □ 120 x 65 mm

Material:

- Cast aluminium

Supply includes:

- Seals and assembly parts

Colour RAL	Weight kg	Model No.
7024	0.7	6206.490



Also required:

- Coupling CP 40 for support arm connection
□ 120 x 65 mm, 6501.130
- Attachment CP 60 for support arm connection
□ 120 x 65 mm, 6206.360
- Coupling CP 60 for support arm connection
□ 120 x 65 mm, 6206.340

Support arm system CP 40/60/120/180

Adaptor

for Siemens Pro-Panel

Weight kg	Model No.
0.3	6206.500

For the external mounting of Siemens Simatic

- MP 377 15" Pro
- Thin Client 15" Pro
- Flat-Panel Monitor 15", 19" Pro
- HMI IPC477C 15" Pro

to support arm system

- CP 40, steel
- CP 60/120 with support arm connection
 - 120 x 65 mm

Material:

- Aluminium

Colour:

- RAL 7035

Supply includes:

- Seals
- Assembly parts



Connection plates

with reinforcement plate

Weight kg	Model No.
1.4	6212.540

- For easy location of the command panel onto the support arm/pedestal
- More space for cable entry

For mounting command panels

- Comfort Panel from a front panel width of 247 mm and installation depth of 152 mm
- Optipanel from a front panel width of 220 mm and installation depth of 150 mm
- Sheet steel from 135 mm installation depth

For mounting on support arm system components

- Attachment CP 60/120 for support arm connection Ø 130 mm, 6206.320, 6212.320
- Coupling CP 60/120 for support arm connection Ø 130 mm, 6206.300, 6212.300
- Angle coupling 90° CP 60/120 for support arm connection Ø 130 mm, CP 6206.380, 6212.380
- Tilting adaptor 10° CP 60/120 for support arm connection Ø 130 mm, 6206.400
- Tilting adaptor +/-45° CP 60/120 for support arm connection Ø 130 mm, 6206.420
- Coupling CP 180 for support arm connection Ø 130 mm, 6218.300

Material:

- Connection plate: Cast aluminium
- Reinforcement plate: Sheet steel, 6 mm

Colour:

- RAL 7035

Supply includes:

- Reinforcement plate
- Seals
- Assembly parts



Support arm system CP 40/60/120/180



Support arm, height-adjustable

for support arm system CP 120

Offers enhanced ergonomics thanks to

- Adjustment range
 - for tall and short operators
 - for seated and standing work
 - adjustable to a maximum of 800 mm as required via an adjusting screw at the front of the support arm
- Precise coordination of the compression spring to the enclosure weight via an adjusting screw at the rear of the support arm
- Complete functional reliability – if the compression spring breaks, the arm will remain in position
- Clip-off plastic panels for access to integral cable routing
- Tilting angle of the mounted enclosure is identical in every height position

For 6510.330 and 6510.340

- More space for cable routing
- Cables with connectors such as DVI, VGA are also easily inserted
- Integral locking in three stages
- Superior load capacity

Supply includes:

- Assembly parts

Note:

- Maximum cross-section for cable entry:
- 6510.210 = 8 x 15 mm

Overall length mm	Colour RAL	Weight range kg ¹⁾	Model No.
962	9006	10 – 20	6510.210
1090	9006	15 – 32	6510.330
1090	9006	20 – 40	6510.340

¹⁾ For configured enclosure and vertical support section

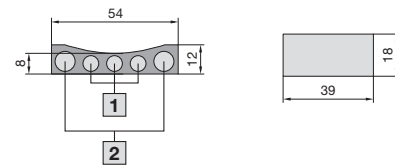


Also required:

- Adaptor CP 120 to support arm, height-adjustable, 2 x 6071.600, see page 198

6510.330, 6510.340

Maximum no. of cables that may be inserted	Maximum connector dimensions
--	------------------------------



1 Max. Ø 7 mm (3 x)

2 Max. Ø 8.5 mm (2 x)



Adaptor CP 120 to support arm, height-adjustable

Application:

- For integration of the height-adjustable support arm onto the support arm system CP 120

Benefits:

- Integral adjustment facility

Material:

- Cast aluminium

Colour:

- RAL 7035

Supply includes:

- Seals
- Self-tapping screws for support section attachment



Weight kg	Model No.
0.6	6071.600

Support arm system CP 40/60/120/180

Housing coupling

for desktop mounting

The stable, rotating connection with extra space for cable routing.

For additional stability of the roof and base with heavy installed equipment.

For mounting

- Command panels from 150 mm installation depth on
- IW worktops
- Horizontal surfaces (floors or ceilings)

Attachment

- of command panels: With one-person assembly via machined keyholes
- on surfaces: Via external screws with cover

Rotation range:

- Max. 350°, lockable via clamping levers
- By using additional M6 cheese-head screws, the rotation range may be limited to $\pm 28^\circ$, $\pm 73^\circ$, $\pm 118^\circ$, $\pm 163^\circ$

Material:

- Housing coupling: Cast aluminium/die-cast zinc
- Reinforcement plate: Sheet steel, 6 mm

Surface finish:

- Housing coupling: Powder-coated, textured
- Reinforcement plate: Zinc-plated

Colour:

- Housing coupling: RAL 7024

Supply includes:

- Reinforcement plate
- Seals
- Assembly parts

Version	Optipanel	Comfort Panel	Weight kg	Model No.
W = 418 mm	432 ¹⁾	435 ¹⁾	4.2	6528.410

¹⁾ From front panel width mm without keyboard housing; with keyboard housing on request.

Note:

- With the Comfort Panel and Optipanel enclosures, the rectangular support arm cut-out can be selected, ordered and prepared using the command panel configurators at www.rittal.com.



Tilting adaptor +/-45°

for command panels with support arm connection Ø 130 mm

For mounting between:

- Coupling CP 60, 6206.300
- Coupling CP 120, 6212.300
- Coupling CP 180, 6218.300

or

- Attachment CP 60, 6206.320
- Attachment CP 120, 6212.320

or

- Angle coupling 90°, CP 60, 6206.380
- Angle coupling 90°, CP 120, 6212.380

and the command panel

Tilt angle:

- Adjustable in 7.5° increments.

Material:

- Tilting adaptor: Cast aluminium
- Concertina section: Plastic

Colour:

- RAL 7024

Supply includes:

- Seals
- Concertina section
- Assembly parts

Weight kg	Model No.
1.2	6206.420



Support arm system CP 40/60/120/180



Tilting adaptor +100°/-60° for command panels with support arm connection □ 120 x 65 mm

- For mounting on
- IW worktop, prepared for attachment of Ø 130 mm
 - Surfaces
 - Attachment/coupling with support arm connection □ 120 x 65 mm

- To fit enclosures up to 20 kg with support arm connection
- □ 90 x 71 mm
 - Ø 130 mm
 - □ 120 x 65 mm
 - VESA Standard 75

With cable tube for protected cable entry.

Tilt angle:

- Adjustable in 7.2° increments via clamping lever, and may be limited to +100°/-15° using the stop screw supplied loose

Material:

- Tilting adaptor: Sheet steel, spray-finished
- Concertina section: Plastic

Colour:

- Tilting adaptor: RAL 7035
- Concertina section: RAL 7024

Supply includes:

- Concertina section
- Assembly parts

Weight kg	Model No.
0.8	6206.460



Adaptor for IP compartmentalisation for support arm connection Ø 130 mm

For mounting commercially available cable entry components with an external diameter M63 x 1.5. For ensuring the protection category between the operating housing and stand/support arm system.

Applications:

- Shielding an operating housing from:
- Coupling CP 60/120/180 for support arm connection Ø 130 mm, 6206.300, 6212.300, 6218.300
 - Attachment CP 60/120 for support arm connection Ø 130 mm, 6206.320, 6212.320
 - Angle coupling 90°, CP 60/120, 6206.380, 6212.380

Material:

- Aluminium

Surface finish:

- Black anodised

Supply includes:

- Adaptor
- Seals
- Assembly screws

Packs of	Model No.
1 pc(s).	6052.700

Support arm system CP 40/60/120/180

Clamping elements

for support sections CP 60/120, open

For additional protection against rotation and twisting of the open section.

Benefits:

- Two-piece element, may also be retro-fitted
- Ideal for assemblies with a long jib

Material:

- Steel

Packs of	Model No.
4 pc(s).	6212.220



Pivot

with/without jib

For direct, vertically hinged integration into machines and systems.

Applications:

- Enclosure suspended or top-mounted

Benefits:

- With integral rotation range restrictor

Installation options:

- To fit enclosures with support arm connection Ø 130 mm.

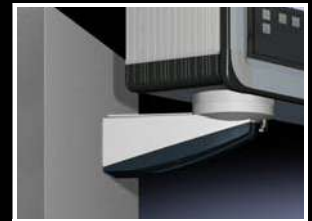
Load capacity:

- 700 N

Rotation range/swivel area:

- Approx. 310°
- The range of rotation can be limited by inserting the grub screws provided.

Jib length mm	Colour	Packs of	Model No.
200	RAL 7024/7035	1 pc(s).	6206.850
-	RAL 7035	1 pc(s).	6206.870



Stand systems



Comfort Panel Page 164 Optipanel Page 166 Compact Panel Page 173 Command panels with handle strips Page 170

Pedestal, modular, consisting of:

- Pedestal base plate/cross member
- Support section
- Enclosure connection

Colour:
– RAL 7035

Photo shows a configuration example with equipment not included in the scope of supply

Pedestal, modular

Weight load kg	15	18	35 ¹⁾	35 ¹⁾	Page
1 Pedestal base plate	Model No.				
Pedestal base plate/cross member	6146.100	6106.100	6106.200	6106.400	
Dimensions mm	Width	400	400	490	600
	Height	10	108	100	205
	Depth	400	400	600	650
2 Support section	Model No.				
Height-adjustable (adjustment range 732 – 1122 mm)	6146.200	–	–	–	
Closed, length 1000 mm	–	6206.100	6206.100 ¹⁾	6206.100 ¹⁾	
3 Enclosure connection	Model No.				
Enclosure reinforcement, rigid	–	6106.110	–	–	
Attachment CP 40, steel, for support arm connection □ 90 x 71 mm	6501.070	–	–	–	
Coupling CP 40, steel, for support arm connection □ 90 x 71 mm	6501.050	–	–	–	
Coupling CP 40, steel, for support arm connection □ 120 x 65 mm	6501.130	–	–	–	
Attachment CP 60, for support arm connection Ø 130 mm	–	–	6206.320	6206.320	
Attachment CP 60, for support arm connection □ 120 x 65 mm	–	–	6206.360	6206.360	
Coupling CP 60, for support arm connection Ø 130 mm	–	–	6206.300	–	
Coupling CP 60, for support arm connection □ 120 x 65 mm	–	–	6206.340	–	
Tilt adjustment	6146.300	–	–	–	
Accessories					
Adaptor CP 60 to CP 40	–	6206.650	6206.650	6206.650	205
Twin castors	6148.000	–	6148.000	■	628
Levelling feet	–	–	4612.000	–	628
Base mounting bracket	–	–	1590.000	–	698

¹⁾ Alternative: Support arm system CP 120 may also be used by simply drilling a hole. Weight load 50 kg.



Comfort Panel Page 164 **Optipanel** Page 166 **Compact Panel** Page 173 **Command panels with handle strips** Page 170

The right system to suit any application:

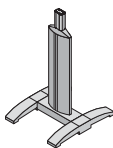
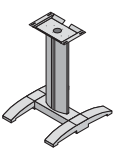
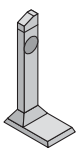
- Different design variants
- Weight load from 15 – 25 kg
- Reliable protection of cable management

Colour:

- 6106.300, 6141.200: RAL 7035
- 6135.000: RAL 9011

Photo shows a configuration example with equipment not included in the scope of supply

Pedestal, complete

				
Weight load kg	25	25	15	Page
Model No.	6106.300	6141.200	6135.000	
Width mm	600	600	360	
Height mm	1093	946	995	
Depth mm	660	660	500	
Supply includes				
Cross member	■	■	–	
Base plate	–	–	■	
Support section	■	–	■	
Vertical aluminium panel	■	■	–	
Worktop attachment	–	■	–	
Accessories				
Adaptor CP 60 to CP 40	6206.650	–	–	205
Twin castors	6148.000, 7495.000	6148.000, 7495.000	–	628
Levelling feet	4612.000	4612.000	–	628
Base mounting bracket	6147.000	6147.000	–	205
Trim panel for pedestal	6144.100	6144.100	–	205
Attachment CP 60, for support arm connection Ø 130 mm	6206.320	–	–	187
Attachment CP 60, for support arm connection □ 120 x 65 mm	6206.360	–	–	187
Coupling CP 60, for support arm connection Ø 130 mm	6206.300	–	–	187
Coupling CP 60, for support arm connection □ 120 x 65 mm	6206.340	–	–	187
Worktop without handle ¹⁾	–	6902.310	–	

¹⁾ W x H x D 950 x 38 x 600 mm

Stand systems



Comfort Panel Page 164 **Optipanel** Page 166 **Compact Panel** Page 173 **Command panels with handle strips** Page 170

The welded alternatives to the pedestal, complete

- Open pedestal for retrospective cable entry with pre-assembled connectors
- Pillar, small: For heavy installed equipment

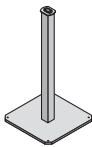
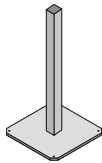
Material:
– Steel

Surface finish:
– Spray-finished

Colour:
– RAL 7035

Photo shows a configuration example with equipment not included in the scope of supply

Pedestal, open/pillar, small

			
Weight load kg	40	80	Page
	6106.500	6112.500	
Supply includes			
Base plate cross section mm	Width	400	500
	Height	10	12
	Depth	400	500
Overall height mm	1095	1150	
Accessories			
Attachment CP 60, for support arm connection Ø 130 mm	6206.320	–	187
Attachment CP 60, for support arm connection □ 120 x 65 mm	6206.360	–	187
Coupling CP 60, for support arm connection Ø 130 mm	6206.300	–	187
Coupling CP 60, for support arm connection □ 120 x 65 mm	6206.340	–	187
Attachment CP 120, for support arm connection Ø 130 mm	–	6212.320	195
Coupling CP 120, for support arm connection Ø 130 mm	–	6212.300	195
Adaptor CP 60 to CP 40	6206.650	–	205

Stand systems

Accessories

Base mount

Brackets for screw-fastening from below to the cast feet with posidrive raised countersunk screws M12. Optionally with projection at the front, interior or sides, with Ø 11 mm hole for screw-fastening to the base.

Material:

- Steel

Surface finish:

- Zinc-plated

Supply includes:

- Posidrive raised countersunk screws M12

Packs of	Model No.
4 pc(s).	6147.000



Trim panel

Material:

- Cast aluminium

Supply includes:

- Assembly parts for screw-fastening between the cast feet at the front or rear.

Colour RAL	Model No.
7035 textured	6144.100



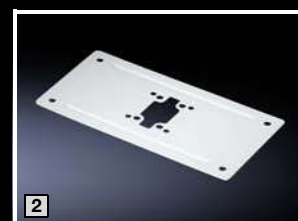
Enclosure reinforcement

For external or internal reinforcement of enclosures of a corresponding size. Smaller enclosures may also be mounted directly without reinforcement.

Supply includes:

- Assembly parts for the enclosure and support section plus 2 seals

	For enclosure	Support arm connection	Material	Weight kg	Model No.
[1]	B1 ≥ 300 mm, T1 ≥ 150 mm	CP 40, stainless steel	Stainless steel 1.4301	0.9	6143.310
[2]	B1 ≥ 300 mm, T1 ≥ 150 mm	CP 60	Sheet steel	0.9	6106.110



Adaptor CP 60 to CP 40

for stand and support arm systems

For the transition from CP 60 to 48 round pipe.

Material:

- Steel

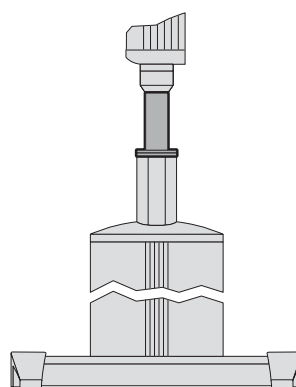
Colour:

- RAL 7035

Supply includes:

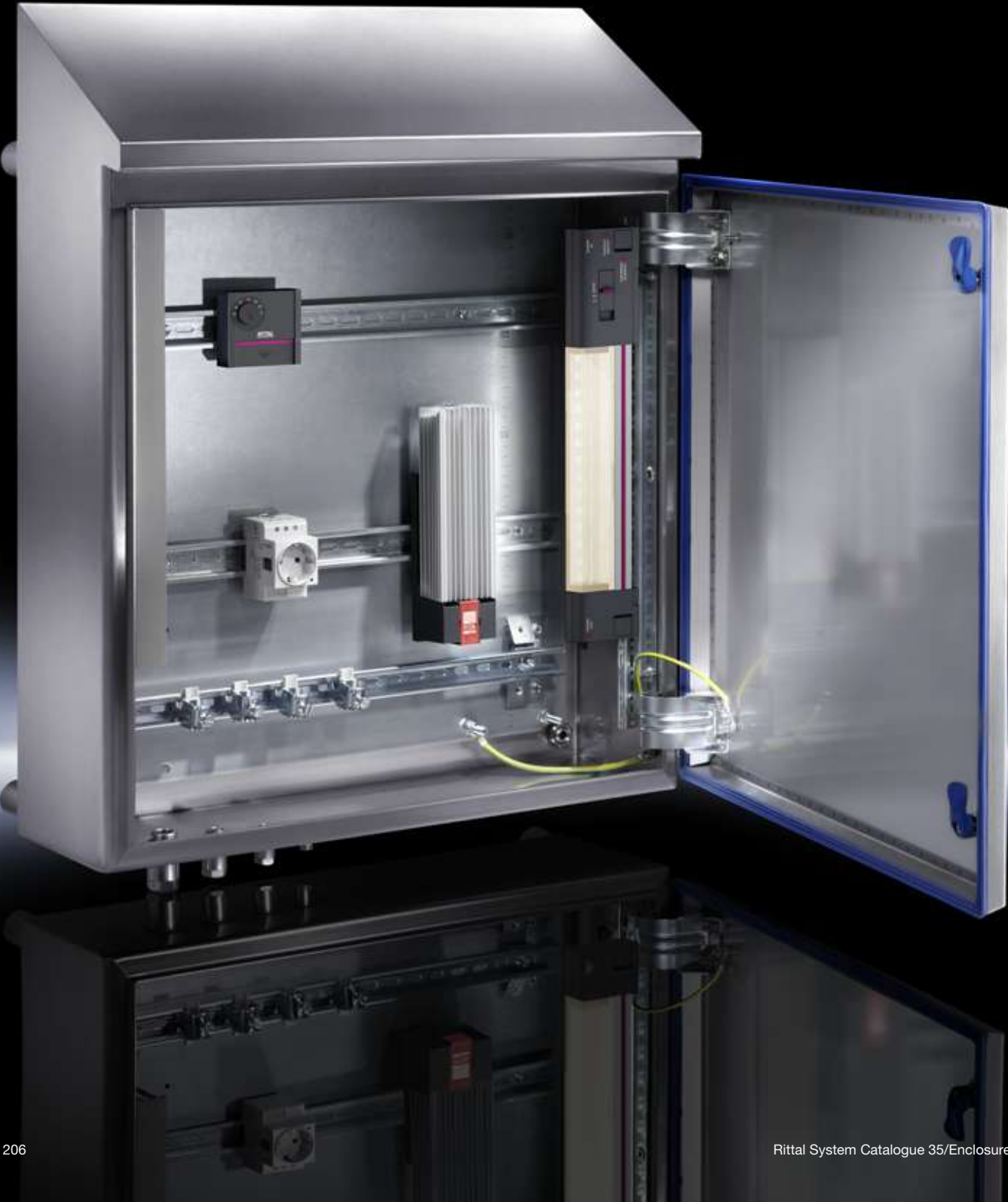
- Adaptor
- Self-tapping screws for support section attachment
- Seal

Length mm	Weight kg	Rigid	Packs of	Model No.
300	1.81	■	1 pc(s).	6206.650



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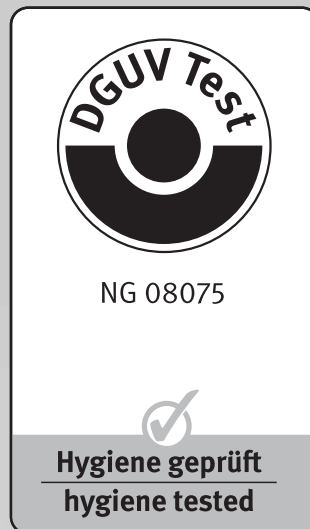
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Hygienic Design

Small and compact enclosures HD

HD terminal boxes	208
HD compact enclosure	209
Accessories	210



Hygienic Design



HD accessories Page 210 System accessories Page 613 KL stainless steel Page 217

Material:

- Enclosure and cover: Stainless steel 1.4301 (AISI 304) 1.5 mm
- Mounting bracket: Sheet steel, zinc-plated, passivated, 2.0 mm
- Screw plug: Stainless steel
- Seal: Silicone, compliant with FDA Guideline 21 CFR 177.2600

Surface finish:

- Enclosure and cover: Brushed, grain 400, peak-to-valley height < 0.8 µm
- Seal: Blue, dyed (RAL 5010)

Protection category IP to IEC 60 529:

- IP 66

Protection category IP to DIN 40 050-9:

- IP 69K

Protection category NEMA:

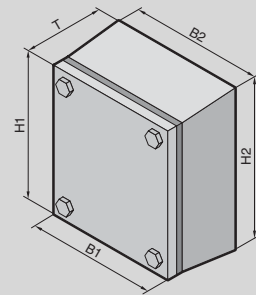
- NEMA 13
- NEMA 3R
- NEMA 4X

Supply includes:

- Enclosure of all-round solid construction
- Cover
- Mounting bracket (pre-assembled)
- Seal and screw plug (supplied loose)

Approvals:

- UL
- cUL



Terminal boxes HD

	Packs of	150	150	200	300	400	400	Page
Width (front) (B1) mm		172	177	227	327	427	427	
Width (rear) (B2) mm		150	150	200	200	200	300	
Height (front) (H1) mm		172	177	227	227	227	327	
Height (rear) (H2) mm		80	120	120	120	120	120	
Depth (T) mm	1 pc(s).	1670.600	1671.600	1672.600	1674.600	1675.600	1676.600	
Model No.		1.7	2.2	3.0	4.0	5.0	5.9	
Weight kg	Accessories							
Wall spacer bracket HD	1 pc(s).	4000.100	4000.100	4000.100	4000.100	4000.100	4000.100	210
Mounting plates	1 pc(s).	1560.700	1560.700	1562.700	1563.700	1564.700	1568.700	702
Support rails TS 35/7.5	10 pc(s).	2314.000	2314.000	2315.000	2316.000	2317.000	2317.000	725
Cable gland HD		see page	see page	see page	see page	see page	see page	777



HD accessories Page 210 System accessories Page 613 AE stainless steel Page 219 Rails for interior installation HD Page 212

Design:

- Roof angled forwards by 30°

Material:

- Enclosure and door: Stainless steel 1.4301 (AISI 304)
- Mounting plate: Sheet steel
- Lock inserts HD: Stainless steel 1.4404 (AISI 316L)
- Seal: Silicone, compliant with FDA Guideline 21 CFR 177.2600

Surface finish:

- Enclosure and door: Brushed, grain 400, peak-to-valley height < 0.8 µm
- Mounting plate: Zinc-plated
- Seal: Blue, dyed (RAL 5010)

Protection category IP to IEC 60 529:

- IP 66

Protection category IP to DIN 40 050-9:

- IP 69K

Protection category NEMA:

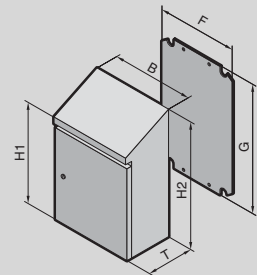
- NEMA 13
- NEMA 4X

Supply includes:

- Enclosure of all-round solid construction
- Door with inserted seal
- Interchangeable door hinge
- Mounting plate

Approvals:

- UL
- cUL



Compact enclosure HD

Width (B) mm	Packs of	220	390	390	510	610	610	810	810	Page
Height (front) (H1) mm		350	430	650	550	430	650	1050	1250	
Height (rear) (H2) mm		437	549	769	669	601	769	1221	1421	
Depth (T) mm		155	210	210	210	300	210	300	300	
Mounting plate width (F) mm		162	334	334	449	549	549	739	740	
Mounting plate height (G) mm		275	355	570	470	355	570	955	1155	
Model No.	1 pc(s).	1302.600	1306.600	1308.600	1307.600	1320.600	1310.600	1316.600	1317.600	
Weight kg		6.6	14.7	17.9	19.7	19.7	27.4	60.1	71.0	
Accessories										
Wall spacer bracket HD	1 pc(s).	4000.100	4000.100	4000.100	4000.100	4000.100	4000.100	4000.100	4000.100	210
Cable gland HD		see page	see page	see page	see page	see page	see page	see page	see page	777

Hygienic Design

Accessories



HD levelling feet

Benefits:

- Minimises cleaning time thanks to fully covered, permanently sealed threads
- Compensation of floor inclines up to an angle of 10° thanks to flexible base
- Baying can even be achieved on sloping floors, thanks to a large levelling range
- Design to EHEDG standards

Material:

- Stainless steel 1.4301 (AISI 304)

Load capacity:

- Max. 7000 N static per levelling foot

Supply includes:

- Assembly parts and seals

Design	Thread	Adjustment range mm	Packs of	Model No.
without base mount	M12	122 - 175	4 pc(s).	4000.240
with base attachment	M12	122 - 175	4 pc(s).	4000.250



Wall spacer bracket HD

Benefits:

- Creates space for cleaning behind the enclosure.
- Shorter assembly times by eliminating the need for an all-round seal.
- Greater hygiene safety by avoiding an uncontrollable dead space or gap between the enclosure and wall.

Functions:

- Mounting on the wall optionally from the enclosure interior via a through-hole (max. M8) or from the rear via an integral M10 thread.

Material:

- Stainless steel 1.4301 (AISI 304)

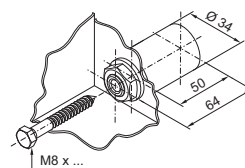
Supply includes:

- Assembly parts and seals

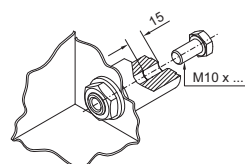
Note:

- Depending on the size of the enclosure, up to 4 wall spacer brackets are required to ensure sufficiently stable wall mounting

Wall distance mm	Packs of	Model No.
50	1 pc(s).	4000.100



Attachment from inside



Attachment from outside



Enclosure key HD

For HD cam lock

Note:

- Enclosure, case and lock systems are supplied as standard with matching keys

Packs of	Model No.
1 pc(s).	2549.600

Bit HD for universal key

Packs of	Model No.
1 pc(s).	2549.510

! **Also required:**

- Enclosure key, see page 683



Cam lock HD

Hygienic Design variant for easy, safe cleaning.

Applications:

- Compact enclosures AE stainless steel (except AE 1017.XXX and AE 1019.XXX).
- May be integrated into customised applications, e.g. covers of machine panels.

Material:

- Stainless steel 1.4404 (AISI 316L)

Packs of	Model No.
1 pc(s).	2304.010

+ **Accessories:**

- Enclosure key HD, see page 210



Hygienic Design

Accessories



Rails for interior installation for HD compact enclosures

For mounting on the existing threaded bolts. With TS system punchings on three sides.

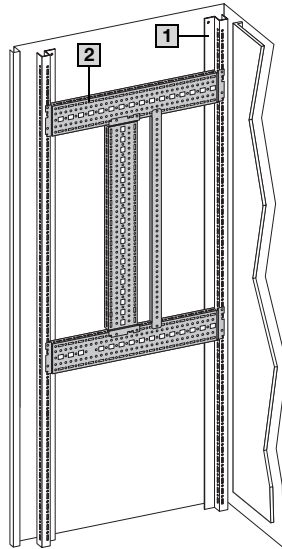
Material:

- Sheet steel, zinc-plated

Supply includes:

- Assembly parts

Length mm	Packs of	Model No.	Page
510	4 pc(s).	5001.050	716
710	4 pc(s).	5001.051	716
910	4 pc(s).	5001.052	716
1110	4 pc(s).	5001.053	716



Interior installation, door

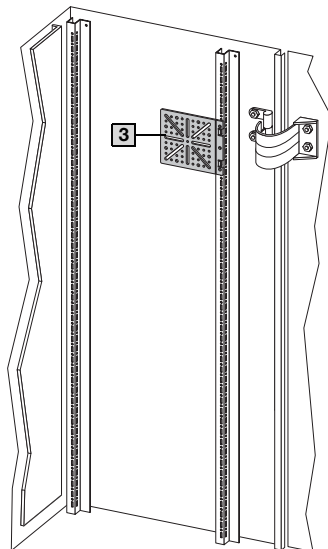
Enclosure	1	1	1

Model No.	Model No.		
1316.600	5001.052	5001.050	5001.050
1317.600	5001.053	5001.051	5001.051

Interior installation, enclosure

Enclosure	1	2	3
	Rails for interior installation 	TS punched section with mounting flange 17 x 73 mm 	Mounting plates

Model No.	Model No.	Model No.	
1308.600 1310.600	5001.050	-	-
1316.600	5001.052	8612.130 (only on lock side)	8612.400 8612.410
1317.600	5001.053	8612.130 (only on lock side)	8612.400 8612.410



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Air/water heat exchangers Hygienic Design



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Stainless steel

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Command panels

Premium Panel IP 69K	228
Command panel housing with door	229

Support arm system

Support arm system CP 40	180
--------------------------------	-----

Switch housing



System accessories Page 613

Material:

- Enclosure: Stainless steel 1.4301 (AISI 304)
- Cover: Stainless steel 1.4301 (AISI 304), all-round foamed-in PU seal

Surface finish:

- Enclosure and cover: Brushed, grain 240

Protection category IP to IEC 60 529:

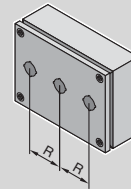
- IP 66

Protection category NEMA:

- NEMA 4X

Supply includes:

- Enclosure with cover
- Quick-release fastener including plastic bushes



Stainless steel

Width mm	Packs of	100	160	220	280	Page
Height mm		100	100	100	100	
Depth mm		90	90	90	90	
Material thickness - enclosure mm		1.25	1.25	1.25	1.25	
Material thickness - cover mm		1.25	1.25	1.25	1.25	
Model No.	1 pc(s).	2384.010	2384.020	2384.030	2384.040	
Pitch pattern (R) mm		–	60	60	60	
No. of switch cut-outs Ø 22.5 mm		1	2	3	4	
Number of locks		2	4	4	4	
Accessories						
Wall mounting bracket	4 pc(s).	1594.000	1594.000	1594.000	1594.000	698
Pressure relief stoppers	5 pc(s).	2459.500	2459.500	2459.500	2459.500	642
Cable gland HD		see page	see page	see page	see page	777
Earthing kit	5 pc(s).	2570.100	2570.100	2570.100	2570.100	764
Earth straps	5 pc(s).	2565.100	2565.100	2565.100	2565.100	762



System accessories Page 613 KL sheet steel Page 42 KL for potentially explosive areas Page 232 KL Hygienic Design Page 208

Material:

- Enclosure: Stainless steel 1.4301 (AISI 304)
- Cover: Stainless steel 1.4301 (AISI 304), all-round foamed-in PU seal

Surface finish:

- Enclosure and cover: Brushed, grain 180

Protection category IP to

IEC 60 529:
- IP 66

Protection category NEMA:

- NEMA 4X

Supply includes:

- Enclosure with cover
- Quick-release fastener including plastic bushes

Approvals:

- UL
- cUL
- CSA
- TÜV
- DNV GL
- Russian Maritime Register of Shipping
- Lloyds Register of Shipping
- Bureau Veritas

Stainless steel

Width mm	Packs of	150	150	300	200	200	Page
Height mm		150	150	150	200	200	
Depth mm		80	120	80	80	120	
Material thickness - enclosure mm		1.25	1.25	1.25	1.25	1.25	
Material thickness - cover mm		1.25	1.25	1.25	1.25	1.25	
Model No.	1 pc(s).	1521.010	1527.010	1522.010	1523.010	1528.010	
Weight kg		1.3	1.6	1.8	1.8	2.2	
Number of locks		4	4	4	4	4	
Accessories							
Mounting plates	1 pc(s).	1560.700	1560.700	1561.700	1562.700	1562.700	702
Wall mounting bracket	4 pc(s).	1594.000	1594.000	1594.000	1594.000	1594.000	698
Wall angle	4 pc(s).	2583.010	2583.010	2583.010	2583.010	2583.010	699
Pole clamp	2 pc(s).	2584.000	2584.000	2584.000	2584.000	2584.000	700
Support rails TS 35/7.5	10 pc(s).	2314.000	2314.000	2316.000	2315.000	2315.000	725
Cover hinge	2 pc(s).	1592.010	1592.010	1592.010	1592.010	1592.010	684
Pressure relief stoppers	5 pc(s).	2459.500	2459.500	2459.500	2459.500	2459.500	642

Stainless steel

Width mm	Packs of	300	300	400	300	400	Page
Height mm		200	200	200	300	300	
Depth mm		80	120	120	120	120	
Material thickness - enclosure mm		1.25	1.25	1.25	1.25	1.25	
Material thickness - cover mm		1.25	1.25	1.25	1.25	1.25	
Model No.	1 pc(s).	1524.010	1529.010	1525.010	1526.010	1530.010	
Weight kg		2.4	2.9	3.6	3.9	4.6	
Number of locks		4	4	4	4	4	
Accessories							
Mounting plates	1 pc(s).	1563.700	1563.700	1564.700	1567.700	1568.700	702
Wall mounting bracket	4 pc(s).	1594.000	1594.000	1594.000	1594.000	1594.000	698
Wall angle	4 pc(s).	2583.010	2583.010	2583.010	2583.010	2583.010	699
Pole clamp	2 pc(s).	2584.000	2584.000	2584.000	2584.000	2584.000	700
Support rails TS 35/7.5	10 pc(s).	2316.000	2316.000	2317.000	2316.000	2317.000	725
Cover hinge	2 pc(s).	1592.010	1592.010	1592.010	1592.010	1592.010	684
Pressure relief stoppers	5 pc(s).	2459.500	2459.500	2459.500	2459.500	2459.500	642

Bus enclosures BG



System accessories Page 613 BG sheet steel Page 48

Material:

- Enclosure: Stainless steel 1.4301 (AISI 304)
- Cover: Stainless steel 1.4301 (AISI 304), all-round foamed-in PU seal
- 180° hinges: Die-cast zinc

Surface finish:

- Enclosure and cover: Brushed, grain 240
- 180° hinges: chrome-plated

Protection category IP to IEC 60 529:

- IP 66

Protection category NEMA:

- NEMA 4X

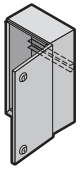
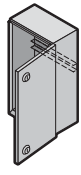

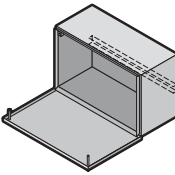
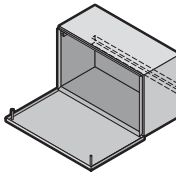
Supply includes:

- Enclosure with cover
- 180° hinges (2)
- Support rail TS 35/7.5
- Quick-release fastener including plastic bushes

Approvals:

- UL
- cUL
- TÜV
- Lloyds Register of Shipping

Stainless steel

								
Width mm	Packs of	200	300	400	400	600		Page
Height mm		300	300	300	200	200		
Depth mm		80	80	80	123	123		
Material thickness - enclosure mm		1.5	1.5	1.5	1.5	1.5		
Material thickness - door mm		1.25	1.25	1.25	1.25	1.25		
Model No.	1 pc(s).	1583.010	1584.010	1585.010	1558.010	1559.010		
Design support rail	adjustable on profile strip	-	-	-	■	■		
	attached to studs	■	■	■	-	-		
Door hinge	bottom	-	-	-	■	■		
	right/left	■	■	■	-	-		
Number of locks		2	2	2	2	3		
Accessories								
Wall mounting bracket	4 pc(s).	1594.000	1594.000	1594.000	1594.000	1594.000		698
Pole clamp	2 pc(s).	2584.000	2584.000	2584.000	2584.000	2584.000		700
Condensate discharge	6 pc(s).	2459.000	2459.000	2459.000	2459.000	2459.000		642
Pressure relief stoppers	5 pc(s).	2459.500	2459.500	2459.500	2459.500	2459.500		642

Compact enclosures AE



System accessories Page 613 AE sheet steel Page 58 Hygienic Design Page 209

Material:

- Enclosure: Stainless steel
- Door: Stainless steel, all-round foamed-in PU seal
- Mounting plate: Sheet steel

Surface finish:

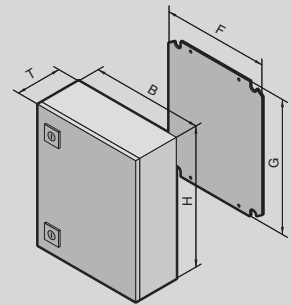
- Enclosure and door: Brushed, grain 400, peak-to-valley height < 0.8 µm
- Mounting plate: Zinc-plated

Supply includes:

- Enclosure with door(s)
 - Mounting plate
 - Lock: 3 mm double-bit
- Please observe the product-specific scope of supply.

Approvals:

- UL
- cUL
- CSA
- TÜV
- DNV GL
- Russian Maritime Register of Shipping
- Lloyds Register of Shipping
- Bureau Veritas



Stainless steel

Width (B) mm	Packs of	200	200	200	300	380	380	Page
Height (H) mm		300	300	300	300	300	300	
Depth (T) mm		120	155	155	210	155	210	
Mounting plate width (F) mm		162	162	162	254	334	334	
Mounting plate height (G) mm		275	275	275	275	275	275	
Material	Stainless steel 1.4301 (AISI 304)	■	-	■	■	■	■	
	Stainless steel 1.4404 (AISI 316L)	-	■	-	-	-	-	
Material of lock	Die-cast zinc, nickel-plated	■	-	■	■	■	■	
	Stainless steel 1.4404 (AISI 316L)	-	■	-	-	-	-	
Model No.	1 pc(s).	1001.600	1002.500	1002.600	1003.600	1004.600	1011.600	
Weight kg		3.6	4.1	4.1	6.9	7.4	8.4	
Protection category IP to IEC 60 529		IP 66	IP 66	IP 66	IP 66	IP 66	IP 66	
Protection category NEMA		NEMA 4X	NEMA 4X	NEMA 4X	NEMA 4X	NEMA 4X	NEMA 4X	
Product-specific scope of supply								
Door(s)		1	1	1	1	1	1	
Cam lock		1	1	1	1	1	1	
Accessories								
Rails for interior installation	4 pc(s).	-	-	-	2383.210	-	2383.210	212
Wall mounting bracket	4 pc(s).	2433.000	2433.500	2433.000	2433.000	2433.000	2433.000	698
Wall angle	4 pc(s).	2583.010	2583.010	2583.010	2583.010	2583.010	2583.010	699
Pole clamp	2 pc(s).	2584.000	2584.000	2584.000	2584.000	2584.000	2584.000	700
Perforated mounting strip		-	-	-	-	-	-	
Rain canopies, stainless steel	1 pc(s).	-	2470.000	2470.000	2361.000	2471.000	2472.000	690
Mounting bars		-	-	-	-	-	-	
LED system light		-	-	-	-	-	-	

Compact enclosures AE

Stainless steel

Width (B) mm		Packs of	300	300	380	380	600	400	Page
Height (H) mm			380	380	380	380	380	500	
Depth (T) mm			210	210	210	210	210	210	
Mounting plate width (F) mm			275	275	334	334	549	354	
Mounting plate height (G) mm			334	334	355	355	355	475	
Material	Stainless steel 1.4301 (AISI 304)		–	■	–	■	■	■	
	Stainless steel 1.4404 (AISI 316L)		■	–	■	–	–	–	
Material of lock	Die-cast zinc, nickel-plated		–	■	–	■	■	■	
	Stainless steel 1.4404 (AISI 316L)		■	–	■	–	–	–	
Model No.		1 pc(s).	1005.500	1005.600	1006.500	1006.600	1009.600	1015.600	
Weight kg			8.4	8.4	9.8	9.8	14.6	12.9	
Protection category IP to IEC 60 529			IP 66	IP 66	IP 66	IP 66	IP 66	IP 66	
Protection category NEMA			NEMA 4X	NEMA 4X	NEMA 4X	NEMA 4X	NEMA 4X	NEMA 4X	
Product-specific scope of supply									
Door(s)			1	1	1	1	1	1	
Cam lock			1	1	1	1	1	2	
Accessories									
Rails for interior installation		4 pc(s).	2383.210	2383.210	2383.210	2383.210	2383.210	2383.210	212
Wall mounting bracket		4 pc(s).	2433.500	2433.000	2433.500	2433.000	2433.000	2433.000	698
Wall angle		4 pc(s).	2583.010	2583.010	2583.010	2583.010	2583.010	2583.010	699
Pole clamp		2 pc(s).	2584.000	2584.000	2584.000	2584.000	2584.000	2584.000	700
Perforated mounting strip			–	–	–	–	–	–	
Rain canopies, stainless steel		1 pc(s).	2361.000	2361.000	2472.000	2472.000	2473.000	–	690
Mounting bars			–	–	–	–	–	–	
LED system light		1 pc(s).	–	–	–	–	2500.100	2500.100	750

Stainless steel

Width (B) mm		Packs of	500	500	380	600	600	600	Page
Height (H) mm			500	500	600	600	600	760	
Depth (T) mm			210	300	210	210	210	210	
Mounting plate width (F) mm			449	449	334	549	549	549	
Mounting plate height (G) mm			470	470	570	570	570	730	
Material	Stainless steel 1.4301 (AISI 304)		■	■	■	–	■	■	
	Stainless steel 1.4404 (AISI 316L)		–	–	–	■	–	–	
Material of lock	Die-cast zinc, nickel-plated		■	■	■	–	■	■	
	Stainless steel 1.4404 (AISI 316L)		–	–	–	■	–	–	
Model No.		1 pc(s).	1007.600	1013.600	1008.600	1010.500	1010.600	1012.600	
Weight kg			15.7	18.4	15.1	23.5	23.5	30.2	
Protection category IP to IEC 60 529			IP 66	IP 66	IP 66	IP 66	IP 66	IP 66	
Protection category NEMA			NEMA 4X	NEMA 4X	NEMA 4X	NEMA 4X	NEMA 4X	NEMA 4X	
Product-specific scope of supply									
Door(s)			1	1	1	1	1	1	
Cam lock			2	2	2	2	2	2	
Accessories									
Rails for interior installation		4 pc(s).	2383.210	2383.300	2383.210	2383.210	2383.210	2383.210	212
Wall mounting bracket		4 pc(s).	2433.000	2433.000	2433.000	2433.500	2433.000	2433.000	698
Wall angle		4 pc(s).	2583.010	2583.010	2583.010	2583.010	2583.010	2583.010	699
Pole clamp		2 pc(s).	2584.000	2584.000	2584.000	2584.000	2584.000	2584.000	700
Perforated mounting strip		20 pc(s).	–	–	–	–	–	2310.076	686
Rain canopies, stainless steel		1 pc(s).	2362.000	–	2472.000	2473.000	2473.000	2473.000	690
Mounting bars		20 pc(s).	–	–	–	–	–	2326.000	685
LED system light		1 pc(s).	2500.100	2500.100	–	2500.100	2500.100	2500.100	750

Compact enclosures AE

Stainless steel

Width (B) mm	Packs of	760	800	1000	800	1000	1000	Page
Height (H) mm		760	1000	1000	1200	1200	1200	
Depth (T) mm		300	300	300	300	300	300	
Mounting plate width (F) mm		704	739	939	740	940	940	
Mounting plate height (G) mm		730	955	955	1155	1155	1155	
Material	Stainless steel 1.4301 (AISI 304)	■	■	■	■	–	■	
	Stainless steel 1.4404 (AISI 316L)	–	–	–	–	■	–	
Material of lock	Die-cast zinc, nickel-plated	■	■	■	–	–	–	
	Stainless steel 1.4301 (AISI 304)	–	–	–	■	■	■	
Model No.	1 pc(s).	1014.600	1016.600	1018.600	1017.600	1019.500	1019.600	
Weight kg		42.5	52.9	71.0	61.5	76.0	76.0	
Protection category IP to IEC 60 529		IP 66	IP 66	IP 55	IP 66	IP 55	IP 55	
Protection category NEMA		NEMA 4X	NEMA 4X	NEMA 12	NEMA 4X	NEMA 12	NEMA 12	
Product-specific scope of supply								
Door(s)		1	1	2	1	2	2	
Cam lock		2	2	2	–	–	–	
3-point lock system		–	–	–	■	■	■	
Accessories								
Rails for interior installation	4 pc(s).	2383.300	2383.300	2383.300	2383.300	2383.300	2383.300	212
Wall mounting bracket	4 pc(s).	2433.000	2433.000	2433.000	2433.000	2433.500	2433.000	698
Wall angle	4 pc(s).	2583.010	2583.010	2583.010	2583.010	2583.010	2583.010	699
Pole clamp	2 pc(s).	2584.000	2584.000	2584.000	2584.000	2584.000	2584.000	700
Perforated mounting strip	20 pc(s).	2310.076	2310.100	2310.100	2310.120	2310.120	2310.120	686
Rain canopies, stainless steel	1 pc(s).	2474.000	2475.000	2363.000	2475.000	2363.000	2363.000	690
Mounting bars	20 pc(s).	2327.000	2328.000	–	2328.000	2325.000	–	685
LED system light	1 pc(s).	2500.110	2500.110	2500.110	2500.110	2500.110	2500.110	750


Accessories



Cable gland HD

see page 777

Accessories



Lock systems

see from page 674

Baying systems TS 8



Lock systems Page 673 Baying systems TS 8, sheet steel Page 74 Rail systems Page 713

Material and surface finish:

- Enclosure frame: Stainless steel 1.4301 (AISI 304), 1.5 mm
- Roof: Stainless steel 1.4301 (AISI 304), 1.5 mm, exterior brushed, grain size 400
- Door: Stainless steel 1.4301 (AISI 304), 2 mm, exterior brushed, grain size 400
- Rear panel: Stainless steel 1.4301 (AISI 304), 1.5 mm, exterior brushed, grain size 400
- Gland plates: Stainless steel 1.4301 (AISI 304), 1.5 mm
- Mounting plate: Sheet steel, 3 mm, zinc-plated

Protection category IP to IEC 60 529:

- IP 55

Protection category NEMA:

- NEMA 12

Supply includes:

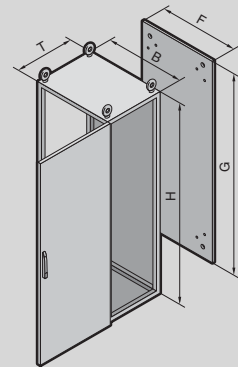
- Enclosure frame
 - Door(s)
 - R/h door hinge with single-door enclosures, may be swapped to opposite side
 - Roof plate
 - Gland plates
 - Rear panel
 - Mounting plate
 - 4 eyebolts
 - Lock: 3 mm double-bit
 - 2 TS punched rails 18 x 38 mm
- Please observe the product-specific scope of supply.

Note:

- Due to the hardness of the material, we recommend using metal multi-tooth screws for the interior installation.

Approvals:

- UL
- cUL
- CSA
- TÜV
- Russian Maritime Register of Shipping
- Lloyds Register of Shipping
- Bureau Veritas



Stainless steel

Width (B) mm	Packs of	800	1200	1200	800	600	800	1200	600	Page
Height (H) mm		1800	1800	1800	1800	1800	2000	2000	2000	
Depth (T) mm		400	400	500	500	500	600	600	600	
Mounting plate width (F) mm		699	1099	1099	699	499	699	1099	499	
Mounting plate height (G) mm		1696	1696	1696	1696	1696	1896	1896	1896	
Model No.	1 pc(s).	8454.600	8456.600	8453.600	8455.600	8457.600	8450.600	8451.600	8452.600	
Weight kg		112.9	170.4	174.9	116.3	92.5	129.7	194.7	104.4	
Product-specific scope of supply										
2 support strips fitted in the enclosure depth		–	–	–	–	–	■	■	■	
Door(s)		1	2	2	1	1	1	2	1	
Accessories										
Side panels, screw-fastened, stainless steel	2 pc(s).	8700.840	8700.840	8700.850	8700.850	8700.850	8700.060	8700.060	8700.060	643
Divider panel	1 pc(s).	8609.840	8609.840	8609.850	8609.850	8609.850	8609.060	8609.060	8609.060	647
Base/plinth components, front and rear, 100 mm	2 pc(s).	8701.800	8701.200	8701.200	8701.800	8701.600	8701.800	8701.200	8701.600	619
Base/plinth trim panels, side, 100 mm	2 pc(s).	8701.040	8701.040	8701.050	8701.050	8701.050	8701.060	8701.060	8701.060	620
Base/plinth components, front and rear, 200 mm	2 pc(s).	8702.800	8702.200	8702.200	8702.800	8702.600	8702.800	8702.200	8702.600	619
Base/plinth trim panels, side, 200 mm	2 pc(s).	8702.040	8702.040	8702.050	8702.050	8702.050	8702.060	8702.060	8702.060	620
Base/plinth trim, modular	4 pc(s).	2907.000	2907.000	2908.000	2908.000	2908.000	2913.000	2913.000	2913.000	624
Cable clamp rails	2 pc(s).	4192.000	4196.000	4196.000	4192.000	4191.000	4192.000	4196.000	4191.000	783
Wiring plan pockets of sheet steel	1 pc(s).	4118.000	4116.000	4116.000	4118.000	4116.000	4118.000	4116.000	4116.000	688
Metal multi-tooth screws	300 pc(s).	2486.300	2486.300	2486.300	2486.300	2486.300	2486.300	2486.300	2486.300	737
Levelling feet	4 pc(s).	4612.000	4612.000	4612.000	4612.000	4612.000	4612.000	4612.000	4612.000	628
LED system light		see page	see page	see page	see page	see page	see page	see page	see page	750



System accessories Page 613 Cable entry Page 768

Material and surface finish:

- Enclosure frame: Stainless steel 1.4301 (AISI 304), 1.5 mm
- Roof: Stainless steel 1.4301 (AISI 304), 1.5 mm, exterior brushed, grain size 400
- Door: Stainless steel 1.4301 (AISI 304), 2 mm, exterior brushed, grain size 400
- Rear panel: Stainless steel 1.4301 (AISI 304), 1.5 mm, exterior brushed, grain size 400
- Base: Stainless steel 1.4301 (AISI 304), 1.5 mm
- Mounting plate: Sheet steel, 3 mm, zinc-plated

Protection category IP to IEC 60 529:

- IP 66

Protection category NEMA:

- NEMA 4X

Supply includes:

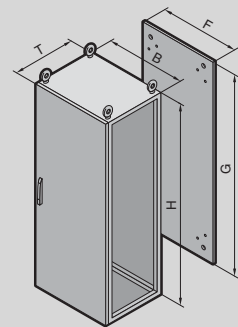
- Enclosure frame
- Door(s)
- Door hinged on the right, may be swapped to the left
- Roof
- Base, solid
- Rear panel
- Mounting plate
- 4 eyebolts
- Lock: 3 mm double-bit
- 2 TS punched rails 18 x 38 mm
- Accessory kit for side panels for upgrading to IP 66
- 2 support strips fitted in the enclosure depth

Note:

- Due to the hardness of the material, we recommend using metal multi-tooth screws for the interior installation.

Approvals:

- UL



IP 66/NEMA 4X

Width (B) mm	Packs of	800	Page
Height (H) mm		2000	
Depth (T) mm		600	
Mounting plate width (F) mm		699	
Mounting plate height (G) mm		1896	
Model No.	1 pc(s).	8450.680	
Weight kg		128.9	
Door(s)		1	
Accessories			
Side panels, screw-fastened, stainless steel	2 pc(s).	8700.060	643
Baying frame IP 66/NEMA 4, NEMA 4X	1 pc(s).	8700.010	644
Base/plinth components, front and rear, 100 mm	2 pc(s).	8701.800	619
Base/plinth trim panels, side, 100 mm	2 pc(s).	8701.060	620
Base/plinth components, front and rear, 200 mm	2 pc(s).	8702.800	619
Base/plinth trim panels, side, 200 mm	2 pc(s).	8702.060	620
Base/plinth trim, modular	4 pc(s).	2913.000	624
Quick-fit baying clamp, one-piece	6 pc(s).	8800.500	653
Baying clamp, horizontal	4 pc(s).	8800.400	653
Angular baying bracket	4 pc(s).	8800.430	655
Cable duct		see page	782
Cable clamp rails	2 pc(s).	4192.000	783
Wiring plan pockets of sheet steel	1 pc(s).	4118.000	688
LED system light		see page	750
Comfort handle		see page	674
Lock inserts		see page	675

System enclosures SE 8



System accessories Page 613 **SE 8 sheet steel** Page 94 **Lock systems** Page 673 **Rail systems** Page 713

The system enclosure is based on the TS 8 platform. System accessories for interior installation in the TS 8 design can be used without restrictions.

Material and surface finish:

- Enclosure: Stainless steel 1.4301 (AISI 304), 1.5 mm, exterior brushed, grain size 400
- Door: Stainless steel 1.4301 (AISI 304), 2 mm, exterior brushed, grain size 400
- Rear panel: Stainless steel 1.4301 (AISI 304), 1.5 mm, exterior brushed, grain size 400
- Mounting plate: Sheet steel, 3 mm, zinc-plated
- Gland plates: Stainless steel 1.4301 (AISI 304), 1.5 mm, uncoated

Protection category IP to IEC 60 529:

- IP 55

Protection category NEMA:

- NEMA 12

Supply includes:

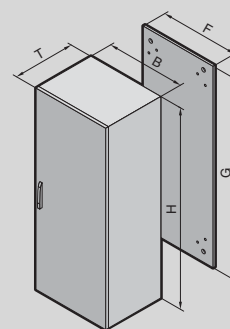
- Enclosure, solid top and sides
- Door(s)
- R/h door hinge with single-door enclosures, may be swapped to opposite side
- Rear panel, detachable
- Mounting plate
- Gland plates
- Lock: 3 mm double-bit
- 2 TS punched rails 18 x 38 mm

Note:

- Due to the hardness of the material, we recommend using metal multi-tooth screws for the interior installation.

Approvals:

- UL
- cUL



Stainless steel

Width (B) mm	Packs of	600	600	800	800	1000	1200	Page
Height (H) mm		1600	1800	1800	2000	1800	2000	
Depth (T) mm		400	500	500	600	400	500	
Mounting plate width (F) mm		499	499	699	699	899	1099	
Mounting plate height (G) mm		1496	1696	1696	1896	1696	1896	
Model No.	1 pc(s).	5850.500	5851.500	5852.500	5853.500	5854.500	5855.500	
Weight kg		87.0	99.0	121.0	139.0	133.0	196.0	
Door(s)		1	1	1	1	1	2	
Accessories								
Base/plinth components, front and rear, 100 mm	2 pc(s).	8701.600	8701.600	8701.800	8701.800	8701.000	8701.200	619
Base/plinth trim panels, side, 100 mm	2 pc(s).	8701.040	8701.050	8701.050	8701.060	8701.040	8701.050	647
Base/plinth components, front and rear, 200 mm	2 pc(s).	8702.600	8702.600	8702.800	8702.800	8702.000	8702.200	619
Base/plinth trim panels, side, 200 mm	2 pc(s).	8702.040	8702.050	8702.050	8702.060	8702.040	8702.050	620
Eyebolts	4 pc(s).	4568.500	4568.500	4568.500	4568.500	4568.500	4568.500	697
Cable clamp rails	2 pc(s).	4191.000	4191.000	4192.000	4192.000	4336.000	4196.000	783
Levelling feet	4 pc(s).	4612.000	4612.000	4612.000	4612.000	4612.000	4612.000	628
Wiring plan pockets of sheet steel	1 pc(s).	see page	see page	see page	see page	4124.000	see page	688
Metal multi-tooth screws	300 pc(s).	2486.300	2486.300	2486.300	2486.300	2486.300	2486.300	737
Earth straps		see page	see page	see page	see page	see page	see page	762
Cable duct		see page	see page	see page	see page	see page	see page	782
Adaptor bracket TS	6 pc(s).	8800.360	8800.360	8800.360	8800.360	8800.360	8800.360	729
Door stay for escape routes	1 pc(s).	4583.500	4583.500	4583.500	4583.500	4583.500	4583.500	688
LED system light		see page	see page	see page	see page	see page	see page	750



System accessories Page 613 **SE 8 sheet steel** Page 94

The system enclosure is based on the TS 8 platform. System accessories for interior installation in the TS 8 design can be used without restrictions.

Material and surface finish:

- Enclosure: Stainless steel 1.4301 (AISI 304), 1.5 mm, exterior brushed, grain size 400
- Door: Stainless steel 1.4301 (AISI 304), 2 mm, exterior brushed, grain size 400
- Rear panel: Stainless steel 1.4301 (AISI 304), 1.5 mm, exterior brushed, grain size 400
- Mounting plate: Sheet steel, 3 mm, zinc-plated
- Base: Stainless steel 1.4301 (AISI 304), 1.5 mm

Protection category IP to IEC 60 529:

- IP 66

Protection category NEMA:

- NEMA 4X

Supply includes:

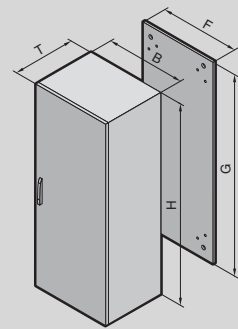
- Enclosure, solid top and sides
- Door(s)
- Door hinged on the right, may be swapped to the left
- Rear panel, detachable
- Mounting plate
- Base, solid
- Lock: 3 mm double-bit
- 2 TS punched rails 18 x 38 mm

Note:

- Due to the hardness of the material, we recommend using metal multi-tooth screws for the interior installation.

Approvals:

- UL
- cUL



IP 66/NEMA 4X

Width (B) mm	Packs of	600	800	800	Page
Height (H) mm		1600	1800	2000	
Depth (T) mm		400	500	600	
Mounting plate width (F) mm		499	699	699	
Mounting plate height (G) mm		1496	1696	1896	
Model No.	1 pc(s).	5850.580	5852.580	5853.580	
Weight kg		103.4	132.0	152.0	
Accessories					
Base/plinth components, front and rear, 100 mm	2 pc(s).	8701.600	8701.800	8701.800	619
Base/plinth trim panels, side, 100 mm	2 pc(s).	8701.040	8701.050	8701.060	647
Base/plinth components, front and rear, 200 mm	2 pc(s).	8702.600	8702.800	8702.800	619
Base/plinth trim panels, side, 200 mm	2 pc(s).	8702.040	8702.050	8702.060	620
Eyebolts	4 pc(s).	4568.500	4568.500	4568.500	697
Cable clamp rails	2 pc(s).	4191.000	4192.000	4192.000	783
Wiring plan pockets of sheet steel	1 pc(s).	4116.000	4118.000	4118.000	688
Earth straps		see page	see page	see page	762
Metal multi-tooth screws	300 pc(s).	2486.300	2486.300	2486.300	737
Snap-on nut TS		see page	see page	see page	729
Cable duct		see page	see page	see page	782
Door stay for escape routes	1 pc(s).	4583.500	4583.500	4583.500	688
Adaptor bracket TS	6 pc(s).	8800.360	8800.360	8800.360	729
LED system light		see page	see page	see page	750
Comfort handle		see page	see page	see page	674
Lock inserts		see page	see page	see page	675

One-piece consoles



System accessories Page 613 Monitors, keyboards Page 827/828 Climate control Page 389 One-piece consoles, sheet steel Page 153

Material:

- Enclosure: Stainless steel 1.4301 (AISI 304), 1.5 mm
- Door or double door and console lid: Stainless steel 1.4301 (AISI 304), 2.0 mm
- Mounting plate: Sheet steel 3.0 mm

Surface finish:

- Enclosure, door, console lid and gland plates: Brushed, grain 240
- Mounting plate: Zinc-plated

Protection category IP to IEC 60 529:

- IP 55

Protection category NEMA:

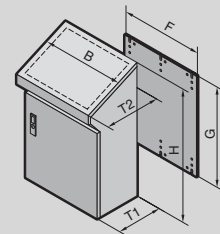
- NEMA 12

Supply includes:

- Enclosure, solid back and sides
- Door or double door at front, with locking rod
- Console lid with lid stay and cam lock latched in the enclosure
- Locks with double-bit insert
- Gland plates, divided
- Mounting plate

Approvals:

- UL
- CSA
- TÜV
- Russian Maritime Register of Shipping



Stainless steel

Width (B) mm	Packs of	600	800	1000	1200	Page
Height (H) mm		960	960	960	960	
Depth, Bottom (T1) mm		400	400	400	400	
Depth, Top (T2) mm		480	480	480	480	
Mounting plate width (F) mm		530	730	930	1130	
Mounting plate height (G) mm		780	780	780	780	
Model No.	1 pc(s).	2683.600	2684.600	2685.600	2686.600	
Door(s)		1	1	2	2	
Weight kg		52.0	65.2	79.5	90.3	
Accessories						
Base/plinth, complete, 100 mm	1 pc(s).	2865.000	2869.000	2867.000	2870.000	625
Cable clamp rails	2 pc(s).	4191.000	4192.000	4336.000	4196.000	783
Support rails TS 35/15	6 pc(s).	4934.000	4935.000	4933.000	4937.000	725
Ergoform-S lock system		see page	see page	see page	see page	678
LED system light		see page	see page	see page	see page	750
Hose-proof hood		see page	see page	see page	see page	458



System accessories Page 613 **Monitors, keyboards** Page 827/828 **PC enclosure system, sheet steel** Page 156

PC enclosure systems based on SE, stainless steel 1.4301, (AISI 304), for the secure accommodation of all your computer equipment, from the monitor, computer system, printer, keyboard to the mouse.

Material:

- Enclosure: Stainless steel 1.4301 (AISI 304), 1.5 mm
- Rear door: Stainless steel 1.4301 (AISI 304), 2.0 mm
- Gland plates: Stainless steel 1.4301 (AISI 304), 1.5 mm
- Monitor field: Single-pane safety glass, 4 mm

Surface finish:

- Brushed, grain 400

Protection category IP to IEC 60 529:

- IP 55

Protection category NEMA:

- NEMA 12

Supply includes:

- Enclosure, solid top and sides
- Rear door with locking rod
- Glazed door at the top, latched from the inside
- Component shelf
- Keyboard drawer with swing-down front for handrest and mouse pad support
- Lock insert, lock no. 3524 E
- Bottom door with locking rod
- Gland plates, divided

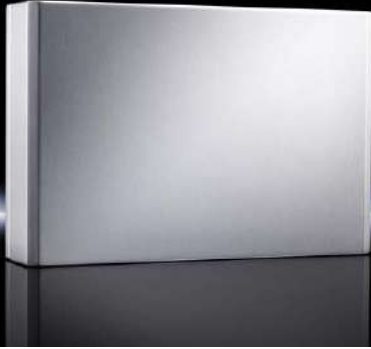
Approvals:

- UL
- cUL

Stainless steel

Width mm	Packs of	600	Page
Height mm		1600	
Depth mm		630	
Model No.	1 pc(s).	4650.100	
Weight kg		115.0	
Accessories			
Base/plinth components, front and rear, 100 mm	2 pc(s).	8701.600	624
Base/plinth trim panels, side, 100 mm	2 pc(s).	8701.060	624
Levelling feet	4 pc(s).	2859.000	628
Base/plinth trim, modular	4 pc(s).	2913.000	624
Adaptor pieces, 482.6 mm (19")	4 pc(s).	8613.010	802
Component shelf, pull-out	1 pc(s).	6902.960	740
Cable clamp rails	2 pc(s).	4191.000	783
LED system light		see page	750
Comfort handle		see page	674

Premium Panel IP 69K



System accessories Page 613 Support arm system CP 40, stainless steel Page 180 Hygienic Design Page 207

Benefits:

- **Resistant to high-pressure cleaning:** The seal lies between two surfaces and is optimally compressed by the screw fastening.
- **Suitable for clean room use:** Screw fastening to comply with high standards in the food industry. With plastic stoppers on the inside or hex screws on the outside.
- **Optimum EMC conditions:** The labyrinth seal achieves a particularly high level of RF shielding of the enclosure.

Material:

- Stainless steel 1.4301 (AISI 304)

Surface finish:

- Brushed, grain 240

Protection category IP to

- IEC 60 529:**
- IP 66

Protection category IP to

- DIN 40 050-9:**
- IP 69K

Clean room class:

- Air purity class 1 to DIN EN ISO 14 644-1

Stainless steel

Width mm	Packs of	530	Page
Height mm		360	
Depth mm		120	
Operating housing for panel width mm		482.6	
Operating housing for panel height mm		310	
Installation depth mm		115	
Support arm connection		Top or bottom (by rotating the enclosure)	
Model No.	1 pc(s).	6681.000	
Weight kg		9.3	

Command panel housings with door



System accessories Page 613 Support arm system CP 40, stainless steel Page 180 Hygienic Design Page 207

Material:

- Enclosure and door: Stainless steel 1.4301 (AISI 304)
- Handle strips: Plastic approved for use with foodstuffs, dyed blue

Surface finish:

- Brushed, grain 240

Colour:

- Handle strips: similar to RAL 5002

Protection category IP to IEC 60 529:

- IP 66

Protection category NEMA:

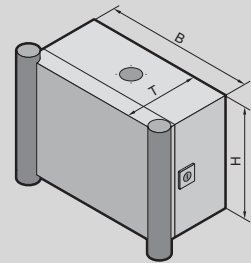
- NEMA 12

Supply includes:

- Enclosure of all-round solid construction
- Cut-out and reinforcement for support arm system CP 40 stainless steel
- Fastener with guide plate
- Door with sealing frame and side handle strips
- Lock: 3 mm double-bit

Note:

- The support arm connection and door hinge may be swapped over by rotating the enclosure
- Matching mounting plates from compact enclosures AE may be used
- 3 mm double-bit lock insert may be exchanged for 41 mm lock inserts, plastic handles and T handles, type C



Approvals:

- UL
- CSA
- TÜV

Stainless steel

Width (B) mm	Packs of	300	400	400	600	Page
Height (H) mm		300	300	400	400	
Depth (T) mm		150	150	150	150	
Model No.	1 pc(s).	6535.010	6536.010	6538.010	6539.010	
Weight kg		6.3	7.5	8.8	12.1	
Accessories						
Support rails TS 35/7.5	10 pc(s).	2316.000	2317.000	2317.000	-	725
Support rails TS 35/15	10 pc(s).	-	-	-	2319.000	725
TS punched rail 18 x 38 mm	4 pc(s).	-	8612.240	8612.240	8612.260	720
Mounting bars	20 pc(s).	-	4694.000	4694.000	see page	720

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Ex enclosures

Ex enclosures

Stainless steel, empty enclosure with screw-fastened cover	232
Stainless steel, empty enclosure with hinged door	233
Plastic, empty enclosure with hinged door	234



Ex enclosures



System accessories Page 613

Applications:

- Zone 1 and 2 or 21 and 22 to 94/9/EC
- Ambient temperature range: -30°C...+80°C
- The specified temperatures may be limited by the installed equipment
- Protection type to EN 60 079: Equipment protection due to increased safety, equipment protection due to enclosure

Material:

- Enclosure: Stainless steel 1.4301 (AISI 304)
- Cover: Stainless steel 1.4301 (AISI 304), all-round foamed-in silicone seal

Surface finish:

- Enclosure: Brushed, grain 240

Protection category IP to IEC 60 529:

- IP 66

Supply includes:

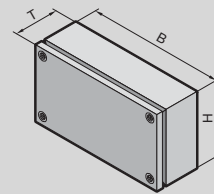
- Enclosure
- Cover

Certificates:

- PTB 03 ATEX 1013U
- IEC Ex PTB 09.0033U

Approvals:

- ATEX
- IEC



Stainless steel, empty enclosure with screw fastened cover

Width (B) mm	Packs of	150	200	300	300	300	400	Page
Height (H) mm		150	200	150	200	300	200	
Depth (T) mm		80	80	80	80	120	120	
Model No.	1 pc(s).	9301.000	9303.000	9302.000	9304.000	9306.000	9305.000	
Weight kg		1.3	1.8	1.8	2.4	3.9	3.6	
Accessories								
Mounting plates	1 pc(s).	1560.700	1562.700	1561.700	1563.700	1567.700	1564.700	702
Wall mounting bracket	4 pc(s).	1594.000	1594.000	1594.000	1594.000	1594.000	1594.000	698
Support rails TS 35/7.5	10 pc(s).	2314.000	2315.000	2316.000	2316.000	2316.000	2317.000	725
Earth straps		see page	see page	see page	see page	see page	see page	762



System accessories Page 613

Applications:

- Zone 1 and 2 or 21 and 22 to 94/9/EC
- Ambient temperature range: -30°C...+80°C
- The specified temperatures may be limited by the installed equipment
- Protection type to EN 60 079: Equipment protection due to increased safety, equipment protection due to enclosure

Material:

- Enclosure: Stainless steel 1.4301 (AISI 304)
- Door: Stainless steel 1.4301 (AISI 304), all-round foamed-in silicone seal
- Mounting plate: Sheet steel

Surface finish:

- Enclosure: Brushed, grain 400, peak-to-valley height < 0.8 µm
- Mounting plate: Zinc-plated

Protection category IP to IEC 60 529:

- IP 66

Protection category NEMA:

- NEMA 4X

Supply includes:

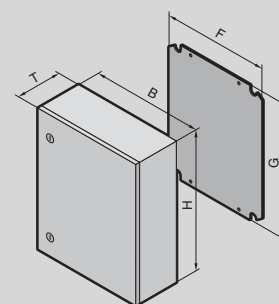
- Enclosure
- Door
- Mounting plate

Certificates:

- PTB 02 ATEX 1082U
- IEC Ex PTB 09.0035U

Approvals:

- UL
- cUL
- ATEX
- IEC



Stainless steel, empty enclosure with hinged door

Width (B) mm	Packs of	200	300	380	380	380	600	600	760	800	Page
Height (H) mm		300	380	300	380	600	600	760	760	1000	
Depth (T) mm		155	210	155	210	210	210	210	300	300	
Mounting plate width (F) mm		162	275	334	334	334	549	549	704	739	
Mounting plate height (G) mm		275	334	275	355	570	570	730	730	955	
Model No.	1 pc(s).	9401.600	9409.600	9402.600	9403.600	9404.600	9405.600	9406.600	9407.600	9408.600	
Cam lock with 3 mm double-bit insert		1	1	1	1	2	2	2	2	2	
Reinforcement section in the door		-	-	-	-	-	■	■	■	■	
Weight kg		5.0	8.1	7.8	10.1	16.9	25.2	32.5	44.1	57.8	

Accessories

Wall mounting bracket	4 pc(s).	2433.000	2433.000	2433.000	2433.000	2433.000	2433.000	2433.000	2433.000	2433.000	698
Support rails TS 35/7.5	10 pc(s).	2315.000	2316.000	-	-	-	-	-	-	-	725
Rails for interior installation	4 pc(s).	-	2383.210	-	2383.210	2383.210	2383.210	2383.210	2383.300	2383.300	716
Support rails TS 35/15	10 pc(s).	-	-	-	-	-	2319.000	2319.000	-	-	725
Earth straps		see page	see page	see page	see page	see page	see page	see page	see page	see page	762

Ex enclosures



System accessories Page 613

Applications:

- Zone 1 and 2 or 21 and 22 to 94/9/EC
- Ambient temperature range: -30°C...+80°C
- The specified temperatures may be limited by the installed equipment
- Protection type to EN 60 079: Equipment protection due to increased safety, equipment protection due to enclosure

Material:

- Fibre-glass-reinforced unsaturated polyester, surface resistance: $< 10^9 \Omega$
- Door: Fibre-glass-reinforced unsaturated polyester, surface resistance: $< 10^9 \Omega$ all-round foamed-in silicone seal
- Mounting plate: Sheet steel, zinc-plated

Colour:

- RAL 9011

Protection category IP to IEC 60 529:

- IP 66

Supply includes:

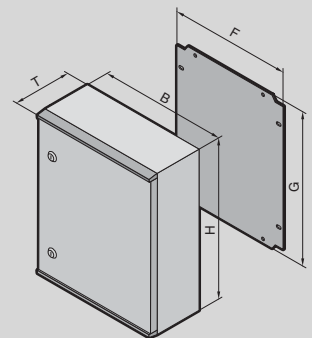
- Enclosure
- Door
- Mounting plate

Certificates:

- PTB 03 ATEX 1011U
- IEC Ex PTB 10.0011U

Approvals:

- ATEX
- IEC



Plastic, empty enclosure with hinged door

Width (B) mm	Packs of	200	250	300	400	400	500	600	600	800	Page
Height (H) mm		300	350	400	400	600	500	600	800	1000	
Depth (T) mm		150	150	200	200	200	300	200	300	300	
Mounting plate width (F) mm		145	195	245	345	345	417	545	517	717	
Mounting plate height (G) mm		250	300	350	350	550	450	550	750	950	
Model No.	1 pc(s).	9201.600	9202.600	9203.600	9204.600	9205.600	9207.600	9206.600	9208.600	9209.600	
Cam lock with 3 mm double-bit insert		1	2	2	2	2	2	2	-	-	
3-point locking rod		-	-	-	-	-	-	-	■	■	
Reinforcement section in the door		-	-	-	-	-	■	■	-	-	
Weight kg		3.7	4.6	6.0	6.5	11.5	12.9	15.9	24.3	39.0	

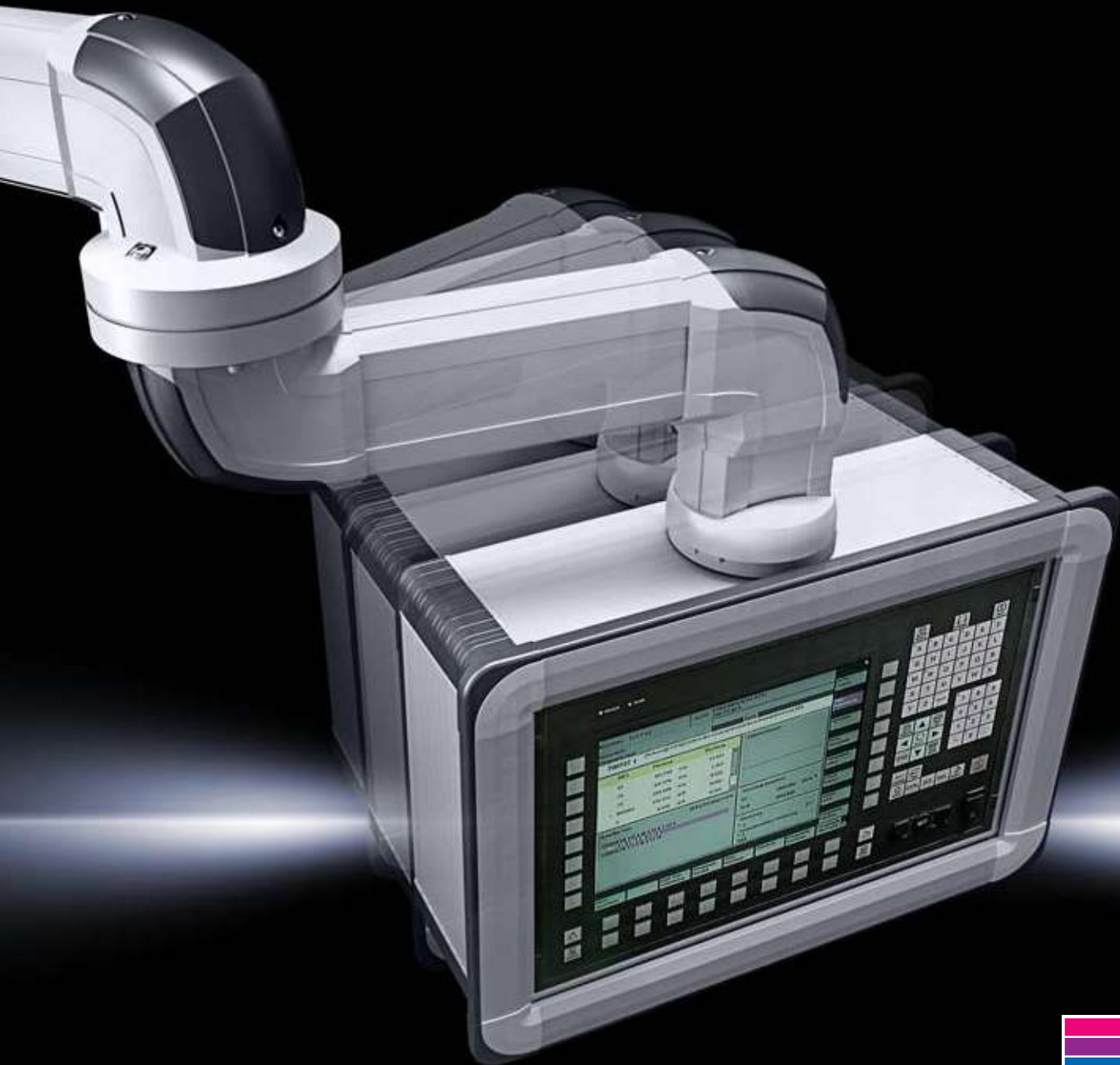
Accessories

Accessories	Quantity	9201.600	9202.600	9203.600	9204.600	9205.600	9207.600	9206.600	9208.600	9209.600	Page
Wall mounting bracket	4 pc(s).	9266.000	9266.000	9266.000	9266.000	9266.000	9266.000	9266.000	9266.000	9266.000	698
Threaded inserts M6	20 pc(s).	1482.000	1482.000	1482.000	1482.000	1482.000	1482.000	1482.000	1482.000	1482.000	737
Mounting plate adjustment bracket	4 pc(s).	1481.000	1481.000	1481.000	1481.000	1481.000	1491.000	1481.000	1491.000	1491.000	705
Support rails TS 35/7.5	10 pc(s).	2315.000	-	2316.000	2317.000	2317.000	-	-	-	-	725
Support rails TS 35/15	10 pc(s).	-	-	-	-	-	2318.000	2319.000	2319.000	-	725
Earth straps		see page	see page	see page	see page	see page	see page	see page	see page	see page	762
Pole clamp	2 pc(s).	2584.000	2584.000	2584.000	2584.000	2584.000	2584.000	2584.000	2584.000	2584.000	700

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Comfort Panel – Simple selection with the online configurator



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Outdoor

Outdoor enclosures

Basic enclosures	242
Wall-mounted enclosures	243

Outdoor project solutions

Toptec	244
Multifunctional enclosures	245

At home in any outdoor application





Energy

- Mounting benefits – Flexible basic enclosure, optionally with doors front and rear, for rapid interior installation and optimum on-site accessibility
- Variable base mounting – Easy to plan, because it is suitable for all site conditions: Concrete base/plinth, base plate, plastic base/plinth

Water industry

- Ideal material – Powder-coated aluminium for a long service life and corrosion resistance, plus fast machining of cut-outs
- Fast interior installation – All-round 25 mm system punchings and an extensive range of system accessories help to reduce assembly time

Telecommunications

- Fully integrated system solutions for mobile communications and broadband network installation reduce planning complexity
- Vandal-resistant – Enclosure solutions up to resistance category RC4

Telematics

- Optimum protection against corrosion – Coordinated mix of materials for heavily contaminated roadside environments increases servicing intervals



Outdoor Basic enclosures – Flexibility included



Systematic roof concept

Multi-functional benefits:

- Roof projection increases the proportion of shading
- Air exchange with all-round louvred grilles
- Fan for active climate control has an IP-compatible covering



Integral transport options

- Eyebolts on the inner roof, concealed by the rain canopy
- For transporting the fully configured unit by crane



Systematic installation benefits

- System compatibility thanks to TS 8 system punchings in the base
- Extensive range of system-compatible accessories for individual installations



Outdoor Basic enclosures



Climate control Page 389 Rail systems Page 721 – 723 Cable routing Page 768

Outdoor enclosure with 100 mm transport plinth and rain canopy with projections on all sides.

Material:

- Aluminium AlMg3

Surface finish:

- Powder-coated
- UV-resistant pure polyester

Colour:

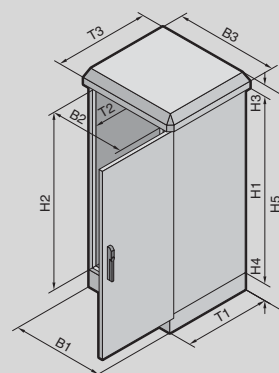
- RAL 7035

Protection category IP to IEC 60 529:

- IP 55
- NEMA 3R

Supply includes:

- Single-walled outdoor enclosure, fully preconfigured
- Basic enclosure with three-part gland plate
- 25 mm system punchings in the roof, base, front and in the enclosure depth
- Front door(s) with door stay, swing lever handle and semi-cylinder, lock BJ 20027
- Transport plinth with screw-fastened trim panels front and rear
- Enclosure width 1200 mm has two 600 mm wide mounting panels
- Rain canopy



Single-walled

Width (B1) mm	P. of	600	800	1200	Page
Height (H1) mm		1200	1200	1200	
Depth (T1) mm		500	500	500	
Clearance width (B2) mm		512	712	512	
Clearance height (H2) mm		1112	1112	1112	
Clearance depth (T2) mm		449	449	449	
Rain canopy width (B3) mm		650	850	1250	
Rain canopy height (H3) mm		55	55	55	
Rain canopy depth (T3) mm		550	550	550	
Base/plinth height (H4) mm		100	100	100	
Overall height (H5) mm		1355	1355	1355	
Model No.	1 pc(s).	9783.530	9783.610	9784.540	
Door(s)		1	1	2	
Weight kg		38.0	49.5	66.0	
With removable centre bar, 2 lockable doors		–	–	■	
Accessories					
Cable entry plates	2 pc(s).	8800.060	8800.080	8800.060	768
Mounting plates	1 pc(s).	9765.092	9765.095	9765.191	704
Enclosure heaters	1 pc(s).	3105.400	3105.400	3105.400	451
Thermostat	1 pc(s).	3110.000	3110.000	3110.000	467
Thermostat with strain relief	1 pc(s).	3110.100	3110.100	3110.100	467
Semi-cylinder	1 pc(s).	9785.040	9785.040	9785.040	675
Mounting angles 19°	2 pc(s).	7688.000	7688.000	7688.000	802
Depth stays for mounting angles 19°	2 pc(s).	7696.000	7698.000	7696.000	803

Outdoor wall-mounted enclosures



Compact enclosures AE, stainless steel Page 219 Hygienic Design Page 209

Outdoor enclosures for wall or pole mounting. Enclosure-within-an-enclosure concept, outer enclosure with cut-out at the bottom and integrated louvres on the rear panel and side panels for ventilation.

Material:

- Enclosure: Aluminium AlMg3
- Mounting plate: Sheet steel

Surface finish:

- Enclosure: Powder-coated, UV-resistant pure polyester
- Mounting plate: Zinc-plated

Colour:

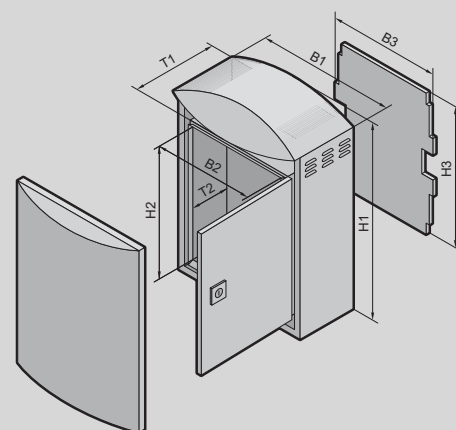
- RAL 7035

Protection category IP to IEC 60 529:

- IP 55

Supply includes:

- Double-walled outdoor enclosure fully preconfigured
- Inner enclosure with mounting plate, gland plate and security lock (CS 9791.045 with 2 security locks)
- Mounting bracket for enclosure internal thermostat or hygrostat
- Outer enclosure with designer cover and security lock 3524 E
- 2 C rails on the rear panel



Double-walled

Outer enclosure						
Width (B1) mm	Packs of	370	420	530	630	Page
Height (H1) mm		522	560	700	780	
Depth (T1) mm		210	210	265	380	
Inner enclosure						
Width (B2) mm		300	350	460	580	
Height (H2) mm		400	440	565	580	
Depth (T2) mm		170	170	220	333	
Clearance width mm		280	330	440	560	
Clearance height mm		380	420	545	560	
Clearance depth mm		145	145	195	308	
Mounting plate width (B3) mm		270	320	430	550	
Mounting plate height (H3) mm		380	410	535	550	
Model No.	1 pc(s).	9791.015	9791.025	9791.035	9791.045	
Accessories						
Pole clamp	1 set(s)	2584.000	2584.000	2584.000	2584.000	700
Enclosure heaters	1 pc(s).	3105.330	3105.330	3105.330	3105.330	451
Thermostat	1 pc(s).	3110.000	3110.000	3110.000	3110.000	467
Thermostat with strain relief	1 pc(s).	3110.100	3110.100	3110.100	3110.100	467
Hygrostat	1 pc(s).	3118.000	3118.000	3118.000	3118.000	468
Hygrostat with strain relief	1 pc(s).	3118.100	3118.100	3118.100	3118.100	468
Socket	2 pc(s).	2506.100	2506.100	2506.100	2506.100	510
LED system light	1 pc(s).	2500.100	2500.100	2500.100	2500.100	750

Toptec – project solutions

Universal platform for outdoor applications

- TS 8 frame – Identical system platform in the outdoor sector as for IE or IT free-standing enclosures
- Weather canopy – With projection on all sides
- Chimney effect of the twin-walled structure – Reduces the influence of sunlight
- Mounting benefit – Open frame structure means fast configuration, also applies to bayed variants



Version

Enclosure type:

- Outdoor enclosure, twin-walled

Material:

- Base frame: Stainless steel
- Enclosure panels: Aluminium
- Rain canopy: Aluminium

Multifunctional enclosures – project solutions

Platform for telecommunications solutions

- Weather canopy – With ventilation
- Gland plate with cable glands
- 482.6 mm (19") mounting angles inside the enclosure, in stainless steel throughout
- Aluminium mounting plate
- Depending on the design, with single door/two doors, symmetrical or asymmetrical



Version

Enclosure type:

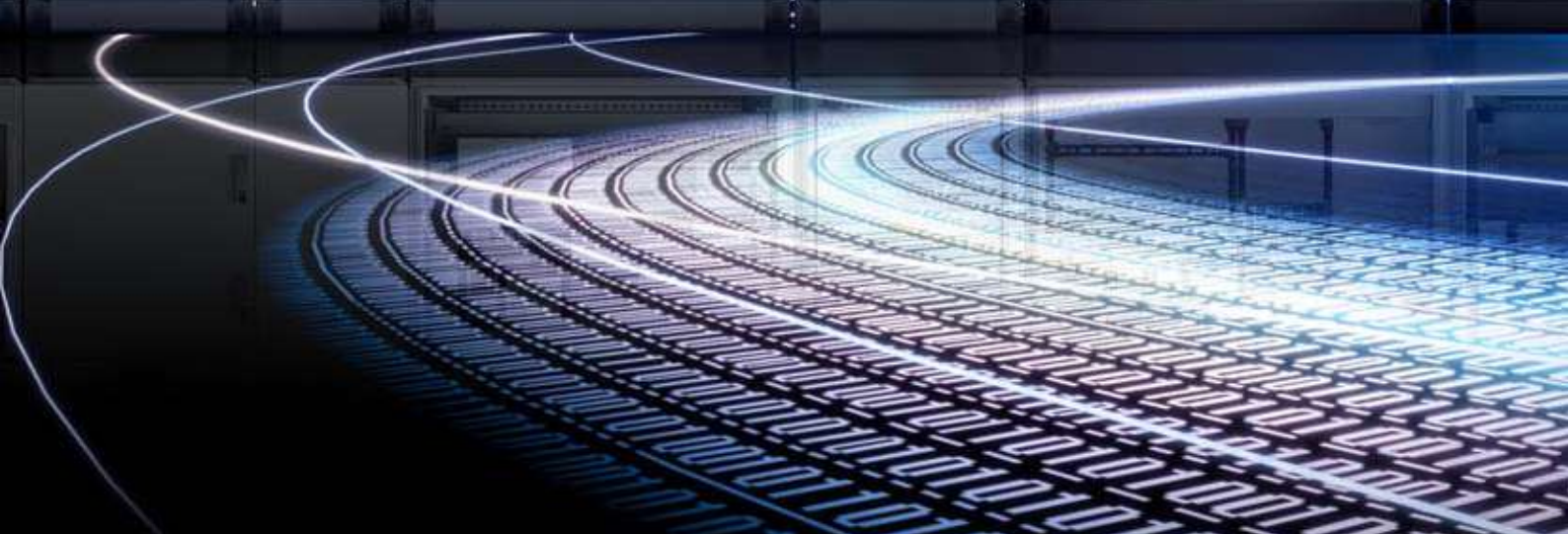
- Modular outdoor enclosure system, single- or twin-walled

Material:

- Base frame: Aluminium
- Enclosure and panels: Aluminium
- Rain canopy: Aluminium
- 482.6 mm (19") mounting angles: Stainless steel

Rittal – The System.

Faster – better – everywhere.



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