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Rittal – The System.

Faster – better – everywhere.

» nextlevel

for industry

The engineering platform from Eplan is a perfect complement to the extensive range of system solutions from Rittal. This unique combination of software and product empowers Rittal customers to achieve the next level in added value.

Rittal – The System.

- Eplan – Global provider of high tech, software based engineering solutions
- Rittal – Certified enclosure systems
- Rittal Automation Systems – Automated machining of enclosures and wiring of mounting plates



ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL



IT INFRASTRUCTURE

SOFTWARE & SERVICES



Rittal – The System.

Faster – better – everywhere.

Enclosures from the smallest to the largest

- Small housings and compact enclosures
- Enclosure systems
- Console and PC enclosure systems
- Support arm systems and command panels
- Stainless steel housings and enclosure systems



ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

- The TS 8 top enclosure system is a proven solution with over 10 million units and counting installed in the field
- Rittal – A trusted name that produces over 15,000 enclosures per day



IT INFRASTRUCTURE

SOFTWARE & SERVICES



Rittal – The System.

Faster – better – everywhere.



ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

FRIEDHELM LOH GROUP

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Rittal Catalog 34/Enclosures

Your Benefits

As a system provider, Rittal is The global company for innovative enclosure and housing technology. Rittal satisfies the highest demands in safety, ergonomics, energy and cost-efficiency.

Faster – Software tools for efficient engineering and a large immediate delivery program

Better – Comprehensive range of system accessories for individual configuration and quick assembly

Everywhere – Complete delivery and service network around the globe



IT INFRASTRUCTURE

SOFTWARE & SERVICES



Rittal – The System.

Faster – better – everywhere.



Small Housings

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PK Polycarbonate Housing



PK Accessories Page 26 System Accessories Page 421

Material:

- Housing: Fiberglass-reinforced polycarbonate
- Cover gray: Fiberglass-reinforced polycarbonate, all-round foamed PU seal
- Cover transparent: Polycarbonate, all-round foamed-in PU seal
- Cover screws: Polyamide
- Insulating bungs: Polythene

Color:

- RAL 7035

Protection category IP to IEC 60 529:

- IP 66

Protection category NEMA:

- NEMA 4X

Supply includes:

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

Approvals:

- UL
- cUL

Technical details:

Available on the Internet

without knockouts

Height inches (mm)		2.6 (65)	2.6 (65)	3.7 (94)	3.7 (94)	4.3 (110)	4.3 (110)	Page
Width inches (mm)		2.6 (65)	3.7 (94)	3.7 (94)	3.7 (94)	4.3 (110)	4.3 (110)	
Depth inches (mm)		2.2 (57)	2.2 (57)	2.2 (57)	3.2 (81)	2.6 (66)	3.5 (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	Gray	■	■	■	■	■	■	
Accessories								
Mounting plate		–	–	–	–	–	–	
Wall mounting brackets	1 pack(s)	9583.000	9583.000	9583.000	9583.000	9583.000	9583.000	26
Hinges		–	–	–	–	–	–	

without knockouts

Height inches (mm)		3.7 (94)	3.7 (94)	5.1 (130)	5.1 (130)	3.7 (94)	3.7 (94)	Page
Width inches (mm)		5.1 (130)	5.1 (130)	5.1 (130)	5.1 (130)	7.1 (180)	7.1 (180)	
Depth inches (mm)		2.2 (57)	3.2 (81)	2.9 (75)	3.9 (99)	2.2 (57)	3.2 (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	Gray	■	■	■	■	■	■	
Accessories								
Mounting plate		–	–	–	–	–	–	
Wall mounting brackets	1 pack(s)	9583.000	9583.000	9583.000	9583.000	9583.000	9583.000	26
Hinges		–	–	–	–	–	–	

PK Polycarbonate Housing

without knockouts

Height inches (mm)		Packs of	4.3 (110)	4.3 (110)	4.3 (110)	4.3 (110)	4.3 (110)	4.3 (110)	Page
Width inches (mm)			7.1 (180)	7.1 (180)	7.1 (180)	7.1 (180)	7.1 (180)	7.1 (180)	
Depth inches (mm)			3.5 (90)	3.5 (90)	4.4 (111)	4.4 (111)	6.5 (165)	6.5 (165)	
Model No.		2 pc(s).	9514.000	9514.100	9515.000	9515.100	9516.000	9516.100	
Cover	Gray		■	–	■	–	■	–	
	Transparent		–	■	–	■	–	■	
Accessories									
Mounting plate			–	–	–	–	–	–	
Wall mounting brackets		1 pack(s)	9583.000	9583.000	9583.000	9583.000	9583.000	9583.000	26
Hinges		10 set(s)	9581.000	9581.000	9581.000	9581.000	9581.000	9581.000	26

without knockouts

Height inches (mm)		Packs of	7.1 (180)	7.1 (180)	7.1 (180)	7.1 (180)	7.1 (180)	7.1 (180)	Page
Width inches (mm)			7.2 (182)	7.2 (182)	7.2 (182)	7.2 (182)	7.2 (182)	7.2 (182)	
Depth inches (mm)			3.5 (90)	3.5 (90)	4.4 (111)	4.4 (111)	6.5 (165)	6.5 (165)	
Model No.		1 pc(s).	9517.000	9517.100	9518.000	9518.100	9519.000	9519.100	
Cover	Gray		■	–	■	–	■	–	
	Transparent		–	■	–	■	–	■	
Accessories									
Mounting plate		10 pc(s).	9548.000	9548.000	9548.000	9548.000	9548.000	9548.000	26
Wall mounting brackets		1 pack(s)	9583.000	9583.000	9583.000	9583.000	9583.000	9583.000	26
Hinges		10 set(s)	9581.000	9581.000	9581.000	9581.000	9581.000	9581.000	26

without knockouts

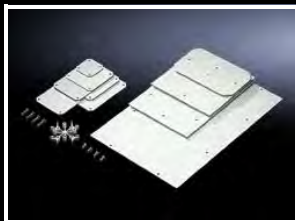
Height inches (mm)		Packs of	7.1 (180)	7.1 (180)	7.1 (180)	7.1 (180)	7.1 (180)	7.1 (180)	Page
Width inches (mm)			10.0 (254)	10.0 (254)	10.0 (254)	10.0 (254)	10.0 (254)	10.0 (254)	
Depth inches (mm)			3.5 (90)	3.5 (90)	4.4 (111)	4.4 (111)	6.5 (165)	6.5 (165)	
Model No.		1 pc(s).	9520.000	9520.100	9521.000	9521.100	9522.000	9522.100	
Cover	Gray		■	–	■	–	■	–	
	Transparent		–	■	–	■	–	■	
Accessories									
Mounting plate		8 pc(s).	9549.000	9549.000	9549.000	9549.000	9549.000	9549.000	26
Wall mounting brackets		1 pack(s)	9583.000	9583.000	9583.000	9583.000	9583.000	9583.000	26
Hinges		10 set(s)	9581.000	9581.000	9581.000	9581.000	9581.000	9581.000	26

without knockouts

Height inches (mm)		Packs of	10.0 (254)	10.0 (254)	10.0 (254)	10.0 (254)	Page
Width inches (mm)			14.2 (360)	14.2 (360)	14.2 (360)	14.2 (360)	
Depth inches (mm)			4.4 (111)	4.4 (111)	6.5 (165)	6.5 (165)	
Model No.		1 pc(s).	9523.000	9523.100	9524.000	9524.100	
Cover	Gray		■	–	■	–	
	Transparent		–	■	–	■	
Accessories							
Mounting plate		4 pc(s).	9550.000	9550.000	9550.000	9550.000	26
Wall mounting brackets		1 pack(s)	9583.000	9583.000	9583.000	9583.000	26
Hinges		10 set(s)	9581.000	9581.000	9581.000	9581.000	26

PK Polycarbonate Housing

Accessories



Mounting plate

For individual interior fitting

Material:

- 2.5 mm melamine phenol-coated laminated paper

Color:

- RAL 7035

Supply includes:

- Mounting plate
- Self-tapping assembly screws

For enclosure	Height inches (mm)	Width inches (mm)	Packs of	Model No.
9517.000/.100, 9518.000/.100, 9519.000/.100	6 (150)	6 (150)	10 pc(s).	9548.000
9520.000/.100, 9521.000/.100, 9521.050, 9522.000/.100	6 (150)	9 (220)	8 pc(s).	9549.000
9523.000/.100, 9524.000/.100	9 (220)	13 (331)	4 pc(s).	9550.000



Hinges

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

Color:

- Similar to RAL 7035

Supply includes:

- 1 set =
- 2 hinges
- 4 assembly screws
- 4 polyethylene sealing bungs
- 1 drilling template

For enclosure	Material	Packs of	Model No.
9514.000/.100 – 9524.000/.100	Polystyrene	10 set(s)	9581.000



Wall mounting brackets

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

Material:

- Polyamide, gray

Color:

- Similar to RAL 7035

	Packs of	Model No.
For all housings	1 pack	9583.000

Supply includes:

- 1 pack = 40 pieces



System Accessories Page 421 **KL Stainless Steel** Page 168 **KL for Potentially Explosive Areas** Page 186 **KL Hygienic Design** Page 162

Material:

- Housing: Carbon steel
- Cover: Carbon steel, all-round foamed-in PU seal

Surface finish:

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

Color:

- RAL 7035

Protection category IP to IEC 60 529:

- IP 66

Protection category NEMA:

- NEMA 4

Supply includes:

- Housing with cover
- Quick-release fasteners including plastic bushings

Approvals:

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

Technical details:

Available on the Internet

without gland plate

Height inches (mm)	Packs of	6 (150)	6 (150)	8 (200)	6 (150)	8 (200)	8 (200)	Page
Width inches (mm)		6 (150)	8 (200)	8 (200)	12 (300)	12 (300)	16 (400)	
Depth inches (mm)		3 (80)	3 (80)	3 (80)	3 (80)	3 (80)	3 (80)	
Material thickness - ga housing (mm)		18 (1.25)	18 (1.25)	18 (1.25)	18 (1.25)	18 (1.25)	18 (1.25)	
Material thickness - ga cover (mm)		18 (1.25)	18 (1.25)	18 (1.25)	18 (1.25)	18 (1.25)	18 (1.25)	
Model No.	1 pc(s).	1514.510	1528.510	1516.510	1515.510	1517.510	1518.510	
Weight lb (kg)		3 (1.4)	4 (1.6)	4 (1.9)	5 (2.1)	6 (2.6)	7 (3.2)	
Accessories								
Mounting plates	1 pc(s).	1560.700	1575.700	1562.700	1561.700	1563.700	1564.700	507
Support rails TS 35/7.5	10 pc(s).	2314.000	2315.000	2315.000	2316.000	2316.000	2317.000	530
Support rails TS 35/15		–	–	–	–	–	–	
Cover retainer	3 pair(s)	1591.000	1591.000	1591.000	1591.000	1591.000	1591.000	492
Cover hinge	6 pc(s).	1592.000	1592.000	1592.000	1592.000	1592.000	1592.000	492
Grounding kit	5 pc(s).	2570.100	2570.100	2570.100	2570.100	2570.100	2570.100	557
Wall mounting bracket	4 pc(s).	1590.000	1590.000	1590.000	1590.000	1590.000	1590.000	503
Spare quick-release fastener	12 pc(s).	1593.000	1593.000	1593.000	1593.000	1593.000	1593.000	

KL Junction Boxes

without gland plate

Height inches (mm)	Packs of	8 (200)	6 (150)	6 (150)	8 (200)	6 (150)	8 (200)	Page
Width inches (mm)		24 (600)	6 (150)	8 (200)	8 (200)	12 (300)	12 (300)	
Depth inches (mm)		3 (80)	5 (120)	5 (120)	5 (120)	5 (120)	5 (120)	
Material thickness - ga housing (mm)		18 (1.25)	18 (1.25)	18 (1.25)	18 (1.25)	18 (1.25)	18 (1.25)	
Material thickness - ga cover (mm)		18 (1.25)	18 (1.25)	18 (1.25)	18 (1.25)	18 (1.25)	18 (1.25)	
Model No.	1 pc(s).	1519.510	1500.510	1529.510	1502.510	1501.510	1503.510	
Weight lb (kg)		10 (4.6)	4 (1.6)	4 (1.8)	5 (2.3)	6 (2.6)	7 (3.0)	

Accessories

Mounting plates	1 pc(s).	1566.700	1560.700	1575.700	1562.700	1561.700	1563.700	507
Support rails TS 35/7.5	10 pc(s).	–	2314.000	2315.000	2315.000	2316.000	2316.000	530
Support rails TS 35/15	10 pc(s).	2319.000	–	–	–	–	–	530
Cover retainer	3 pair(s)	1591.000	1591.000	1591.000	1591.000	1591.000	1591.000	492
Cover hinge	6 pc(s).	1592.000	1592.000	1592.000	1592.000	1592.000	1592.000	492
Grounding kit	5 pc(s).	2570.100	2570.100	2570.100	2570.100	2570.100	2570.100	557
Wall mounting bracket	4 pc(s).	1590.000	1590.000	1590.000	1590.000	1590.000	1590.000	503
Spare quick-release fastener	12 pc(s).	1593.000	1593.000	1593.000	1593.000	1593.000	1593.000	

without gland plate

Height inches (mm)	Packs of	12 (300)	6 (150)	8 (200)	12 (300)	16 (400)	8 (200)	Page
Width inches (mm)		12 (300)	16 (400)	16 (400)	16 (400)	16 (400)	20 (500)	
Depth inches (mm)		5 (120)	5 (120)	5 (120)	5 (120)	5 (120)	5 (120)	
Material thickness - ga housing (mm)		17 (1.38)	18 (1.25)	18 (1.25)	17 (1.38)	17 (1.38)	18 (1.25)	
Material thickness - ga cover (mm)		18 (1.25)	18 (1.25)	18 (1.25)	18 (1.25)	18 (1.25)	18 (1.25)	
Model No.	1 pc(s).	1507.510	1589.510	1504.510	1508.510	1511.510	1505.510	
Weight lb (kg)		9 (4.0)	7 (3.2)	8 (3.6)	11 (4.8)	14 (6.2)	10 (4.4)	

Accessories

Mounting plates	1 pc(s).	1567.700	1576.700	1564.700	1568.700	1571.700	1565.700	507
Support rails TS 35/7.5	10 pc(s).	2316.000	2317.000	2317.000	2317.000	2317.000	–	530
Support rails TS 35/15	10 pc(s).	–	–	–	–	–	2318.000	530
Cover retainer	3 pair(s)	1591.000	1591.000	1591.000	1591.000	1591.000	1591.000	492
Cover hinge	6 pc(s).	1592.000	1592.000	1592.000	1592.000	1592.000	1592.000	492
Grounding kit	5 pc(s).	2570.100	2570.100	2570.100	2570.100	2570.100	2570.100	557
Wall mounting bracket	4 pc(s).	1590.000	1590.000	1590.000	1590.000	1590.000	1590.000	503
Spare quick-release fastener	12 pc(s).	1593.000	1593.000	1593.000	1593.000	1593.000	1593.000	

without gland plate

Height inches (mm)	Packs of	12 (300)	8 (200)	12 (300)	16 (400)	8 (200)	16 (400)	Page
Width inches (mm)		20 (500)	24 (600)	24 (600)	24 (600)	32 (800)	32 (800)	
Depth inches (mm)		5 (120)	5 (120)	5 (120)	5 (120)	5 (120)	5 (120)	
Material thickness - ga housing (mm)		17 (1.38)	18 (1.25)	17 (1.38)	17 (1.38)	18 (1.25)	17 (1.38)	
Material thickness - ga cover (mm)		18 (1.25)	18 (1.25)	18 (1.25)	18 (1.25)	18 (1.25)	18 (1.25)	
Model No.	1 pc(s).	1509.510	1506.510	1510.510	1512.510	1527.510	1513.510	
Weight lb (kg)		13 (5.8)	13 (5.7)	15 (6.8)	19 (8.4)	15 (6.8)	24 (11.0)	

Accessories

Mounting plates	1 pc(s).	1569.700	1566.700	1570.700	1572.700	1574.700	1573.700	507
Support rails TS 35/7.5		–	–	–	–	–	–	
Support rails TS 35/15	10 pc(s).	2318.000	2319.000	2319.000	2319.000	–	–	530
Cover retainer	3 pair(s)	1591.000	1591.000	1591.000	1591.000	1591.000	1591.000	492
Cover hinge	6 pc(s).	1592.000	1592.000	1592.000	1592.000	1592.000	1592.000	492
Grounding kit	5 pc(s).	2570.100	2570.100	2570.100	2570.100	2570.100	2570.100	557
Wall mounting bracket	4 pc(s).	1590.000	1590.000	1590.000	1590.000	1590.000	1590.000	503
Spare quick-release fastener	12 pc(s).	1593.000	1593.000	1593.000	1593.000	1593.000	1593.000	



System Accessories Page 421 **KL Stainless Steel** Page 168 **KL for Potentially Explosive Areas** Page 186 **KL Hygienic Design** Page 162

Material:

- Housing: Carbon steel
- Cover: Carbon steel, all-round foamed-in PU seal

Surface finish:

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

Color:

- RAL 7035

Protection category IP to IEC 60 529:

- IP 55

Protection category NEMA:

- NEMA 12

Supply includes:

- Housing with cover
- Quick-release fasteners including plastic bushings
- Carbon steel flange (gland) plates with seals and assembly components

Approvals:

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

Technical details:

Available on the Internet

with gland plate

Height inches (mm)	Packs of	6 (150)	8 (200)	12 (300)	8 (200)	12 (300)	16 (400)	8 (200)	Page
Width inches (mm)		12 (300)	12 (300)	12 (300)	16 (400)	16 (400)	16 (400)	20 (500)	
Depth inches (mm)		5 (120)	5 (120)	5 (120)	5 (120)	5 (120)	5 (120)	5 (120)	
Material thickness - ga housing (mm)		18 (1.25)	18 (1.25)	17 (1.38)	18 (1.25)	17 (1.38)	17 (1.38)	18 (1.25)	
Material thickness - ga cover (mm)		18 (1.25)	18 (1.25)	18 (1.25)	18 (1.25)	18 (1.25)	18 (1.25)	18 (1.25)	
Model No.	1 pc(s).	1530.510	1531.510	1535.510	1532.510	1536.510	1539.510	1533.510	
Weight lb (kg)		6 (2.7)	7 (3.3)	10 (4.5)	9 (4.0)	11 (5.2)	15 (6.7)	11 (4.9)	
Flange (gland) plate, size		2	2	2	2	2	2	2	
Flange (gland) plate (top + bottom), qty		1 + 1	1 + 1	1 + 1	1 + 1	1 + 1	1 + 1	2 + 2	
Flange (gland) plate, size		–	–	2	–	2	2	–	
Flange (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	507
Plastic cable gland plates		see page	see page	see page	see page	see page	see page	see page	564
Support rails TS 35/7.5	10 pc(s).	2316.000	2316.000	2316.000	2316.000	2317.000	2317.000	–	530
Support rails TS 35/15	10 pc(s).	–	–	–	–	–	–	2318.000	530
Cover retainer	3 pair(s)	1591.000	1591.000	1591.000	1591.000	1591.000	1591.000	1591.000	492
Cover hinge	6 pc(s).	1592.000	1592.000	1592.000	1592.000	1592.000	1592.000	1592.000	492
Grounding kit	5 pc(s).	2570.100	2570.100	2570.100	2570.100	2570.100	2570.100	2570.100	557
Wall mounting bracket	4 pc(s).	1590.000	1590.000	1590.000	1590.000	1590.000	1590.000	1590.000	503
Spare quick-release fastener	12 pc(s).	1593.000	1593.000	1593.000	1593.000	1593.000	1593.000	1593.000	

KL Junction Boxes

with gland plate

Height inches (mm)	Packs of	12 (300)	8 (200)	12 (300)	16 (400)	8 (200)	16 (400)	Page
Width inches (mm)		20 (500)	24 (600)	24 (600)	24 (600)	32 (800)	32 (800)	
Depth inches (mm)		5 (120)	5 (120)	5 (120)	5 (120)	5 (120)	5 (120)	
Material thickness - ga housing (mm)		17 (1.38)	18 (1.25)	17 (1.38)	17 (1.38)	18 (1.25)	17 (1.38)	
Material thickness - ga cover (mm)		18 (1.25)	18 (1.25)	18 (1.25)	18 (1.25)	18 (1.25)	18 (1.25)	
Model No.	1 pc(s).	1537.510	1534.510	1538.510	1540.510	1542.510	1541.510	
Weight lb (kg)		11 (5.2)	13 (5.9)	17 (7.7)	20 (9.0)	16 (7.2)	26 (12.0)	
Flange (gland) plate, size		2	2	2	2	2	2	
Flange (gland) plate (top + bottom), qty		2 + 2	2 + 2	2 + 2	2 + 2	3 + 3	3 + 3	
Flange (gland) plate, size		2	–	2	2	–	2	
Flange (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	507
Plastic cable gland plates	see page	see page	see page	see page	see page	see page	see page	564
Support rails TS 35/7.5		–	–	–	–	–	–	
Support rails TS 35/15	10 pc(s).	2318.000	2319.000	2319.000	2319.000	–	–	530
Cover retainer	3 pair(s)	1591.000	1591.000	1591.000	1591.000	1591.000	1591.000	492
Cover hinge	6 pc(s).	1592.000	1592.000	1592.000	1592.000	1592.000	1592.000	492
Grounding kit	5 pc(s).	2570.100	2570.100	2570.100	2570.100	2570.100	2570.100	557
Wall mounting bracket	4 pc(s).	1590.000	1590.000	1590.000	1590.000	1590.000	1590.000	503
Spare quick-release fastener	12 pc(s).	1593.000	1593.000	1593.000	1593.000	1593.000	1593.000	

Accessories

Grounding kit

From page 555



System Accessories Page 421 **JB Stainless Steel** Page 169

Material:

- Housing and door: Carbon steel, all-round foamed-in PU seal

Surface finish:

- Housing and door: Dipcoat-primed, powder-coated on the outside, textured paint

Color:

- RAL 7035

Protection category IP to IEC 60 529:

- IP 66

Protection category NEMA:

- NEMA 12, 3R, 4

Approvals:

- UL/cUL
- UL File #: E170282

Supply includes:

- Housing with hinged door, door catch on left
- 180° hinge
- Screwdriver insert

Technical details:

Available on the Internet

with hinged door

Height (H) inches (mm)	Packs of	4 (100)	6 (150)	6 (150)	6 (150)	8 (200)	8 (200)	Page
Width (W) inches (mm)		4 (100)	4 (100)	4 (100)	6 (150)	6 (150)	8 (200)	
Depth (D) inches (mm)		3 (75)	3 (75)	4 (100)	4 (100)	4 (100)	4 (100)	
Material thickness - ga housing (mm)		16 (1.5)	16 (1.5)	16 (1.5)	16 (1.5)	16 (1.5)	16 (1.5)	
Material thickness ga door (mm)		16 (1.5)	16 (1.5)	16 (1.5)	16 (1.5)	16 (1.5)	16 (1.5)	
Model No.	1 pc(s).	8018.119	8018.120	8018.121	8018.098	8018.103	8018.105	
Model No. US	1 pc(s).	JB040403HC	JB060403HC	JB060404HC	JB060604HC	JB080604HC	JB080804HC	
Weight lb (kg)		2.2 (1)	2.4 (1.1)	2.9 (1.3)	3.5 (1.6)	4 (1.8)	5.1 (2.3)	

Accessories

Wall mounting bracket	4 pc(s).	1590.000	1590.000	1590.000	1590.000	1590.000	1590.000	503
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with hinged door

Height (H) inches (mm)	Packs of	10 (250)	12 (300)	12 (300)	8 (200)	10 (250)	10 (250)	Page
Width (W) inches (mm)		8 (200)	6 (150)	10 (250)	6 (150)	8 (200)	10 (250)	
Depth (D) inches (mm)		4 (100)	4 (100)	5 (125)	6 (150)	6 (150)	6 (150)	
Material thickness - ga housing (mm)		16 (1.5)	16 (1.5)	16 (1.5)	16 (1.5)	16 (1.5)	16 (1.5)	
Material thickness ga door (mm)		16 (1.5)	16 (1.5)	16 (1.5)	16 (1.5)	16 (1.5)	16 (1.5)	
Model No.	1 pc(s).	8018.097	8018.122	8018.099	8018.123	8018.104	8018.107	
Model No. US	1 pc(s).	JB100804HC	JB120604HC	JB121005HC	JB080606HC	JB100806HC	JB101006HC	
Weight lb (kg)		5.7 (2.6)	5.5 (2.5)	8.6 (3.9)	4.6 (2.1)	7.1 (3.2)	7.9 (3.6)	

Accessories

Wall mounting bracket	4 pc(s).	1590.000	1590.000	1590.000	1590.000	1590.000	1590.000	503
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JB Junction Boxes

with hinged door

Height (H) inches (mm)	Packs of	12 (300)	12 (300)	14 (350)	16 (400)	12 (300)	16 (400)	Page
Width (W) inches (mm)		10 (250)	12 (300)	12 (300)	14 (350)	10 (250)	14 (350)	
Depth (D) inches (mm)		6 (150)	6 (150)	6 (150)	6 (150)	8 (200)	8 (200)	
Material thickness - ga housing (mm)		16 (1.5)	16 (1.5)	16 (1.5)	16 (1.5)	16 (1.5)	16 (1.5)	
Material thickness ga door (mm)		16 (1.5)	16 (1.5)	16 (1.5)	16 (1.5)	16 (1.5)	16 (1.5)	
Model No.	1 pc(s).	8018.585	8018.100	8018.102	8018.101	8018.125	8018.126	
Model No. US	1 pc(s).	JB121006HC	JB121206HC	JB141206HC	JB161406HC	JB121008HC	JB161408HC	
Weight lb (kg)		7.9 (3.6)	11.2 (5.1)	11.9 (5.4)	14.6 (6.6)	11 (5.0)	16.8 (7.6)	
Accessories								
Wall mounting bracket	4 pc(s).	1590.000	1590.000	1590.000	1590.000	1590.000	1590.000	503

Accessories



Wall mounting bracket

See from page 503



System accessories Page 421

Material:

- Housing and door: Carbon steel, all-round foamed-in PU seal

Surface finish:

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

Color:

- RAL 7035

Protection category IP to IEC 60 529:

- IP 66

Protection category NEMA:

- NEMA 4

Supply includes:

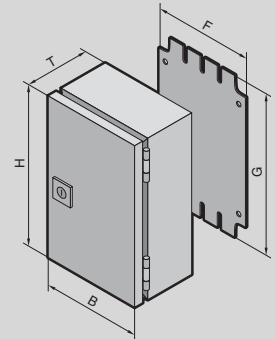
- Housing with hinged door
- 180° hinge
- Cam lock with 3 mm double-bit insert
- Mounting plate

Approvals:

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

Technical details:

Available on the Internet



Depth 3" (80 mm)

Height (H) inches (mm)	Packs of	6 (150)	12 (300)	8 (200)	12 (300)	16 (400)	Page
Width (B) inches (mm)		6 (150)	6 (150)	8 (200)	8 (200)	8 (200)	
Depth (T) inches (mm)		3 (80)	3 (80)	3 (80)	3 (80)	3 (80)	
Mounting plate width (F) inches (mm)		5 (125)	5 (125)	7 (175)	7 (175)	7 (175)	
Mounting plate height (G) inches (mm)		5 (135)	11 (285)	7 (185)	11 (285)	15 (385)	
Material thickness - ga housing (mm)		18 (1.25)	18 (1.25)	18 (1.25)	18 (1.25)	18 (1.25)	
Material thickness - ga door (mm)		18 (1.25)	18 (1.25)	18 (1.25)	18 (1.25)	18 (1.25)	
Model No.	1 pc(s).	1551.500	1545.500	1546.500	1552.500	1547.500	
Weight lb (kg)		4 (1.7)	6 (2.6)	6 (2.4)	7 (3.2)	10 (4.4)	

Accessories

Wall mounting bracket	4 pc(s).	1590.000	1590.000	1590.000	1590.000	1590.000	503
Pole clamp	1 set(s)	2584.000	2584.000	2584.000	2584.000	2584.000	505
Mounting clip	30 pc(s).	2309.000	2309.000	2309.000	2309.000	2309.000	530
Support rails		see page	see page	see page	see page	see page	530
Cable glands		from page	from page	from page	from page	from page	568
Ground straps		see page	see page	see page	see page	see page	555
Lock systems		from page	from page	from page	from page	from page	478

E-Box EB

Depth 5" (120 mm)

Height (H) inches (mm)	Packs of	6 (150)	8 (200)	12 (300)	8 (200)	12 (300)	16 (400)	20 (500)	12 (300)	16 (400)	Page
Width (B) inches (mm)		6 (150)	6 (150)	6 (150)	8 (200)	8 (200)	8 (200)	8 (200)	12 (300)	12 (300)	
Depth (T) inches (mm)		5 (120)	5 (120)	5 (120)	5 (120)	5 (120)	5 (120)	5 (120)	5 (120)	5 (120)	
Mounting plate width (F) inches (mm)		5 (125)	5 (125)	5 (125)	7 (175)	7 (175)	7 (175)	7 (175)	11 (275)	11 (275)	
Mounting plate height (G) inches (mm)		5 (135)	7 (185)	11 (285)	7 (185)	11 (285)	15 (385)	19 (485)	11 (285)	15 (385)	
Material thickness - ga housing (mm)		18 (1.25)	18 (1.25)	18 (1.25)	18 (1.25)	18 (1.25)	18 (1.25)	18 (1.25)	17 (1.38)	17 (1.38)	
Material thickness - ga door (mm)		18 (1.25)	18 (1.25)	18 (1.25)	18 (1.25)	18 (1.25)	18 (1.25)	18 (1.25)	18 (1.25)	18 (1.25)	
Model No.	1 pc(s).	1553.500	1751.500	1548.500	1549.500	1554.500	1550.500	1557.500	1555.500	1556.500	
Weight lb (kg)		4 (2.0)	5 (2.4)	7 (3.0)	6 (2.8)	8 (3.6)	11 (5.0)	13 (6.2)	11 (5.0)	14 (6.4)	
Accessories											
Wall mounting bracket	4 pc(s).	1590.000	1590.000	1590.000	1590.000	1590.000	1590.000	1590.000	1590.000	1590.000	503
Pole clamp	1 set(s)	2584.000	2584.000	2584.000	2584.000	2584.000	2584.000	2584.000	2584.000	2584.000	505
Mounting clip	30 pc(s).	2309.000	2309.000	2309.000	2309.000	2309.000	2309.000	2309.000	2309.000	2309.000	530
Support rails		see page	see page	see page	see page	see page	see page	see page	see page	see page	530
Cable glands		from page	from page	from page	from page	from page	from page	from page	from page	from page	568
Ground straps		see page	see page	see page	see page	see page	see page	see page	see page	see page	555
Lock systems		from page	from page	from page	from page	from page	from page	from page	from page	from page	478

Depth 6" (155 mm)

Height (H) inches (mm)	Packs of	10 (250)	12 (300)	14 (350)	16 (400)	24 (600)	32 (800)	16 (400)	Page
Width (B) inches (mm)		8 (200)	10 (250)	12 (300)	12 (300)	12 (300)	12 (300)	14 (350)	
Depth (T) inches (mm)		6 (155)	6 (155)	6 (155)	6 (155)	6 (155)	6 (155)	6 (155)	
Mounting plate width (F) inches (mm)		7 (175)	9 (229)	11 (275)	11 (275)	11 (275)	11 (275)	13 (325)	
Mounting plate height (G) inches (mm)		9 (235)	11 (285)	13 (335)	15 (385)	23 (585)	31 (785)	15 (385)	
Material thickness - ga housing (mm)		16 (1.5)	16 (1.5)	16 (1.5)	17 (1.38)	17 (1.38)	17 (1.38)	16 (1.5)	
Material thickness - ga door (mm)		18 (1.25)	18 (1.25)	18 (1.25)	18 (1.25)	18 (1.25)	18 (1.25)	18 (1.25)	
Model No.	1 pc(s).	1752.500	1753.500	1754.500	1577.500	1578.500	1579.500	1755.500	
Weight lb (kg)		8 (3.6)	11 (5.0)	13 (5.8)	16 (7.1)	24 (11.0)	29 (13.2)	14 (6.3)	
Accessories									
Wall mounting bracket	4 pc(s).	1590.000	1590.000	1590.000	1590.000	1590.000	1590.000	1590.000	503
Pole clamp	1 set(s)	2584.000	2584.000	2584.000	2584.000	2584.000	2584.000	2584.000	505
Mounting clip	30 pc(s).	2309.000	2309.000	2309.000	2309.000	2309.000	2309.000	2309.000	530
Support rails		see page	see page	see page	see page	see page	see page	see page	530
Cable glands		from page	from page	from page	from page	from page	from page	from page	568
Ground straps		see page	see page	see page	see page	see page	see page	see page	555
Lock systems		from page	from page	from page	from page	from page	from page	from page	478

Accessories

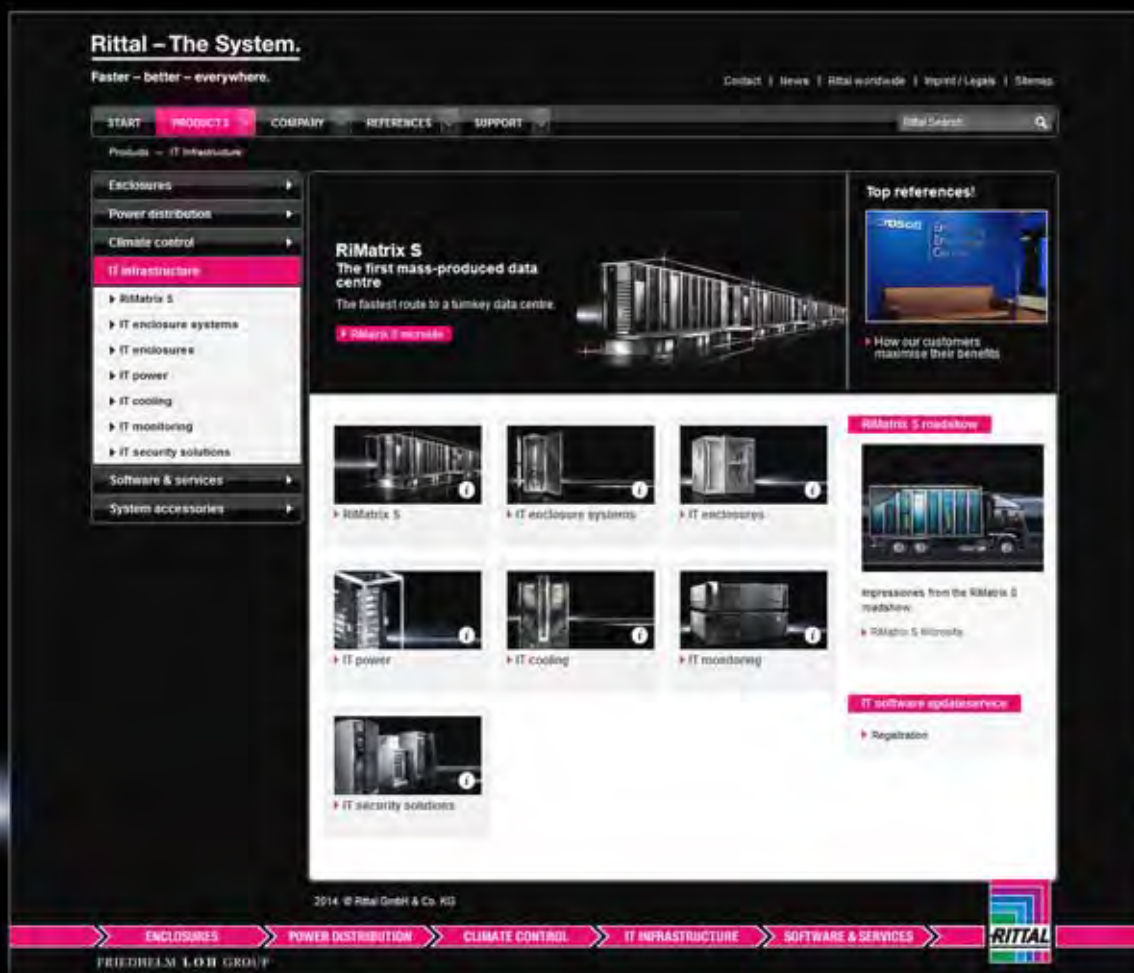
Lock systems

From page 482

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Compact Enclosures

Compact Enclosures AE

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Wall-Mounted Housing WM

Depth: 6" (150 mm), Height: 12 – 20" (300 – 500 mm).....	46
Depth: 6 – 8" (150 – 210 mm), Height: 16 – 24" (400 – 600 mm)	47
Depth: 8" (210 mm), Height: 16 – 24" (400 – 600 mm).....	47
Depth: 8" (210 mm), Height: 24 – 30" (600 – 760 mm).....	47
Depth: 8" (210 mm), Height: 36 – 47" (900 – 1200 mm).....	47
Depth: 10" (250 mm), Height: 20 – 30" (500 – 760 mm).....	48
Depth: 10" (250 mm), Height: 30 – 60" (760 – 1500 mm).....	48
Depth: 12" (300 mm), Height: 20 – 35" (500 – 900 mm).....	48
Depth: 12" (300 mm), Height: 35" (900 mm)	48
Depth: 12" (300 mm), Height: 41 – 59" (1050 – 1500 mm).....	49
Depth: 16 – 20" (400 – 500 mm), Height: 35 – 59" (900 – 1500 mm)	49
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Compact System Enclosures CM

Width 24 – 32" (600 – 800 mm).....	52
Width 39 – 47" (1000 – 1200 mm).....	53

Plastic Enclosures KS

Plastic Enclosures KS.....	54
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Compact Enclosures AE



Innovative Interior Mounting Rails

- Retrospective installation of interior equipment without mechanical machining
- Quick mounting possible on the sides, base and roof areas
- Variable with two rows of TS 8 system punchings creates a larger mounting surface
- TS 8 accessories may be used thanks to the TS 8 system punchings
- Automatic grounding
- Installation also possible after installation of mounting plate
- Mounting options for door-operated switch and door stay

Conductive Mounting Plate

- Simply one-person assembly even with upright housings by screwing in a combination bolt and self-locking nut
- Zinc-plated surface for direct contacting of assemblies and optimum EMC properties

Interchangeable Flange (Gland) Plate

- Steel plate for simple machining, supplied loose
- Automatic grounding via integrated grounding inserts
- Additional flange (gland) plates with plastic or metal for quick and easy cable entry available as an accessory



Compact Enclosures AE



Optimum Surface Protection

The three-fold surface treatment provides optimum corrosion protection.

Three phases to maximum quality:

1st phase: Nano-ceramic pretreatment

2nd phase: Electrophoretic dipcoat-priming

3rd phase: Structure powder-coating

❶ Plate with three-fold surface treatment (Rittal Standard) after a 180-hour salt spray test

❷ Plate with powder coating only after a 180-hour salt spray test

❶

❷

Integrated Door Perforated Strips

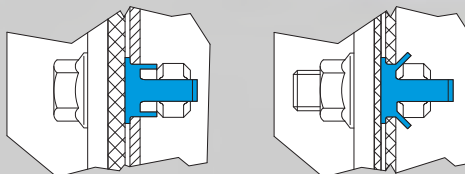
- For universal door fittings
- For safe cable entry from the door to the housing

Interchangeable Door Stay

- Door stay can be easily swapped on single-door enclosures
- No mechanical machining necessary, as the holes have already been drilled and sealed with stoppers

Practical Wall Mounting Bracket

- For quick external mounting on the housing
- Simply insert the expandable dowel into the housing hole from the outside, and screw-fasten the wall bracket from the outside. Fully kitted-out housings can thus be transported to the installation location and the wall brackets can be secured without opening the housing.



Compact Enclosures AE



System accessories Page 421 **AE stainless steel** Page 175 **Hygienic Design** Page 163

Material:

- Housing: Carbon steel
- Door: Carbon steel, all-round foamed-in PU seal

Surface finish:

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

Color:

- RAL 7035

Supply includes:

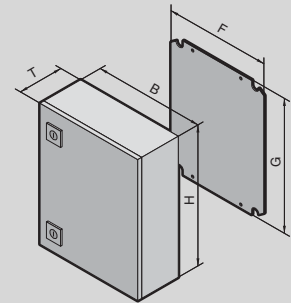
- Housing with hinged door(s), of all-round solid construction
 - Flange (gland) plate(s) in housing base
 - Mounting plate
- Please note the product-specific scope of supply.

Approvals:

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

Technical details:

Available on the Internet



Height (H) inches (mm)	Packs of	12 (300)	12 (300)	12 (300)	12 (300)	16 (400)	12 (300)	Page
Width (B) inches (mm)		8 (200)	8 (200)	12 (300)	12 (300)	12 (300)	15 (380)	
Depth (T) inches (mm)		5 (120)	6 (155)	6 (155)	8 (210)	8 (210)	6 (155)	
Mounting plate width (F) inches (mm)		6 (162)	6 (162)	10 (254)	10 (254)	10 (254)	13 (334)	
Mounting plate height (G) inches (mm)		11 (275)	11 (275)	11 (275)	11 (275)	15 (375)	15 (375)	
Material thickness, housing ga (mm)		18 (1.25)	18 (1.25)	17 (1.38)	17 (1.38)	17 (1.38)	17 (1.38)	
Material thickness, door ga (mm)		16 (1.5)	16 (1.5)	16 (1.5)	16 (1.5)	16 (1.5)	16 (1.5)	
Mounting plate thickness ga (mm)		14 (2.0)	14 (2.0)	12 (2.5)	14 (2.0)	14 (2.0)	14 (2.0)	
Model No.	1 pc(s).	1032.500	1035.500	1036.500	1033.500	1034.500	1030.500	
Weight lb (kg)		9 (4.0)	10 (4.5)	13 (6.1)	15 (7.0)	19 (8.8)	16 (7.4)	
Protection category IP to IEC 60 529		IP 55	IP 55	IP 66	IP 66	IP 66	IP 66	
Protection category NEMA		NEMA 12	NEMA 12	NEMA 4	NEMA 4	NEMA 4	NEMA 4	
Product-specific scope of supply								
Door(s)		1	1	1	1	1	1	
Door catch on right, may be swapped to the left		–	–	■	■	■	■	
Flange (gland) plate, size		1	1	–	–	–	3	
Flange (gland) plate, qty		1	1	1	1	1	1	
Cam lock		1	1	1	1	1	1	
Accessories								
Flange (Gland) Plates		from page	from page	from page	from page	from page	from page	564
Rails for Interior Fitting	4 pc(s).	–	–	–	2383.210	2383.210	–	521
Wall Mounting Bracket	4 pc(s).	2508.100	2508.100	2508.100	2508.100	2508.100	2508.100	503
Baying Kit	1 set(s)	1199.100	1199.100	1199.100	1199.100	1199.100	1199.100	466
Door Stay	5 pc(s).	–	–	2519.000	2519.000	2519.000	2519.000	497
180° Hinges	2 pc(s).	2449.000	2449.000	2449.000	2449.000	2449.000	2449.000	492
Ground Straps		see page	see page	see page	see page	see page	see page	555
LED System Light	1 pc(s).	4140.810	4140.810	4140.810	4140.810	see page	see page	548
Plastic Wiring Plan Pockets		from page	from page	from page	from page	from page	from page	496
Dust Guard Trim	1 pc(s).	2426.500	2426.500	2426.500	2426.500	2426.500	2426.500	500
Lock Systems		from page	from page	from page	from page	from page	from page	478

Compact Enclosures AE

Height (H) inches (mm)	Packs of	12 (300)	15 (380)	24 (600)	24 (600)	20 (500)	32 (800)	Page
Width (B) inches (mm)		15 (380)	15 (380)	15 (380)	15 (380)	16 (400)	16 (400)	
Depth (T) inches (mm)		8 (210)	8 (210)	8 (210)	14 (350)	8 (210)	12 (300)	
Mounting plate width (F) inches (mm)		13 (334)	13 (334)	13 (334)	13 (334)	14 (354)	14 (349)	
Mounting plate height (G) inches (mm)		11 (275)	14 (355)	22 (570)	22 (570)	19 (475)	30 (770)	
Material thickness, housing ga (mm)		17 (1.38)	17 (1.38)	17 (1.38)	16 (1.5)	17 (1.38)	16 (1.5)	
Material thickness, door ga (mm)		16 (1.5)	16 (1.5)	16 (1.5)	16 (1.5)	16 (1.5)	14 (2.0)	
Mounting plate thickness ga (mm)		14 (2.0)	14 (2.0)	12 (2.5)	12 (2.5)	14 (2.0)	11 (3.0)	
Model No.	1 pc(s).	1031.500	1380.500	1038.500	1338.500	1045.500	1037.500	
Weight lb (kg)		17 (7.5)	22 (9.8)	34 (15.6)	43 (19.4)	29 (13.0)	58 (26.2)	
Protection category IP to IEC 60 529		IP 66	IP 66	IP 66	IP 66	IP 66	IP 66	
Protection category NEMA		NEMA 4	NEMA 4	NEMA 4	NEMA 4	NEMA 4	NEMA 4	
Product-specific scope of supply								
Door(s)		1	1	1	1	1	1	
Door catch on right, may be swapped to the left		■	■	■	■	■	■	
Flange (gland) plate, size		3	3	3	4	4	4	
Flange (gland) plate, qty		1	1	1	1	1	1	
Cam lock		1	1	2	2	2	2	

Accessories								
Flange (Gland) Plates		from page	from page	from page	from page	from page	from page	564
Rails for Interior Fitting	4 pc(s).	2383.210	2383.210	2383.210	2383.350	2383.210	2383.300	521
Wall Mounting Bracket	4 pc(s).	2508.100	2508.100	2508.100	2508.100	2508.100	2508.100	503
Baying Kit	1 set(s)	1199.100	1199.100	1199.100	1199.100	1199.100	1199.100	466
Door Stay	5 pc(s).	2519.000	2519.000	2519.000	2519.000	2519.000	2519.000	497
180° Hinges	2 pc(s).	2449.000	2449.000	2449.000	2449.000	2449.000	2449.000	492
Ground Straps		see page	see page	see page	see page	see page	see page	555
LED System Light		see page	see page	see page	see page	see page	see page	548
Plastic Wiring Plan Pockets		from page	from page	from page	from page	from page	from page	496
Dust Guard Trim	1 pc(s).	2426.500	2426.500	2426.500	2426.500	2426.500	2426.500	500
Lock Systems		from page	from page	from page	from page	from page	from page	478

Height (H) inches (mm)	Packs of	20 (500)	20 (500)	28 (700)	15 (380)	15 (380)	24 (600)	Page
Width (B) inches (mm)		20 (500)	20 (500)	20 (500)	24 (600)	24 (600)	24 (600)	
Depth (T) inches (mm)		8 (210)	12 (300)	10 (250)	8 (210)	14 (350)	8 (210)	
Mounting plate width (F) inches (mm)		18 (449)	18 (449)	18 (449)	22 (549)	22 (549)	22 (549)	
Mounting plate height (G) inches (mm)		19 (470)	19 (470)	26 (670)	14 (355)	14 (355)	22 (570)	
Material thickness, housing ga (mm)		17 (1.38)	16 (1.5)	16 (1.5)	17 (1.38)	16 (1.5)	17 (1.38)	
Material thickness, door ga (mm)		15 (1.75)	15 (1.75)	14 (2.0)	16 (1.5)	16 (1.5)	15 (1.75)	
Mounting plate thickness ga (mm)		12 (2.5)	12 (2.5)	12 (2.5)	12 (2.5)	12 (2.5)	12 (2.5)	
Model No.	1 pc(s).	1050.500	1350.500	1057.500	1039.500	1339.500	1060.500	
Weight lb (kg)		37 (16.8)	43 (19.6)	69 (31.2)	34 (15.4)	44 (20.0)	50 (22.8)	
Protection category IP to IEC 60 529		IP 66	IP 66	IP 66	IP 66	IP 66	IP 66	
Protection category NEMA		NEMA 4	NEMA 4	NEMA 4	NEMA 4	NEMA 4	NEMA 4	
Product-specific scope of supply								
Door(s)		1	1	1	1	1	1	
Door catch on right, may be swapped to the left		■	■	■	■	■	■	
Flange (gland) plate, size		4	4	4	5	5	5	
Flange (gland) plate, qty		1	1	1	1	1	1	
Cam lock		2	2	2	1	1	2	

Accessories								
Flange (Gland) Plates		from page	from page	from page	from page	from page	from page	564
Rails for Interior Fitting	4 pc(s).	2383.210	2383.300	2383.250	2383.210	2383.350	2383.210	521
Wall Mounting Bracket	4 pc(s).	2508.100	2508.100	2508.100	2508.100	2508.100	2508.100	503
Baying Kit	1 set(s)	1199.100	1199.100	1199.100	1199.100	1199.100	1199.100	466
Door Stay	5 pc(s).	2519.000	2519.000	2519.000	2519.000	2519.000	2519.000	497
180° Hinges	2 pc(s).	2449.000	2449.000	2449.000	2449.000	2449.000	2449.000	492
Support Strips	20 pc(s).	2325.000	2325.000	2325.000	2326.000	2326.000	2326.000	494
Ground Straps		see page	see page	see page	see page	see page	see page	555
LED System Light		see page	see page	see page	see page	see page	see page	548
Plastic Wiring Plan Pockets		from page	from page	from page	from page	from page	from page	496
Dust Guard Trim	1 pc(s).	2426.500	2426.500	2426.500	2426.500	2426.500	2426.500	500
Lock Systems		from page	from page	from page	from page	from page	from page	478

Compact Enclosures AE

Height (H) inches (mm)	Packs of	24 (600)	24 (600)	30 (760)	30 (760)	32 (800)	39 (1000)	Page
Width (B) inches (mm)		24 (600)	24 (600)	24 (600)	24 (600)	24 (600)	24 (600)	
Depth (T) inches (mm)		10 (250)	14 (350)	8 (210)	14 (350)	10 (250)	10 (250)	
Mounting plate width (F) inches (mm)		22 (549)	22 (549)	22 (549)	22 (549)	22 (549)	21 (539)	
Mounting plate height (G) inches (mm)		22 (570)	22 (570)	29 (730)	29 (730)	30 (770)	38 (955)	
Material thickness, housing ga (mm)		16 (1.5)	16 (1.5)	17 (1.38)	16 (1.5)	16 (1.5)	16 (1.5)	
Material thickness, door ga (mm)		15 (1.75)	15 (1.75)	14 (2.0)	14 (2.0)	14 (2.0)	14 (2.0)	
Mounting plate thickness ga (mm)		12 (2.5)	12 (2.5)	11 (3.0)	11 (3.0)	11 (3.0)	11 (3.0)	
Model No.	1 pc(s).	1054.500	1360.500	1076.500	1376.500	1058.500	1090.500	
Weight lb (kg)		55 (24.8)	63 (28.4)	71 (32.1)	79 (36.0)	74 (33.6)	111 (50.5)	
Protection category IP to IEC 60 529		IP 66	IP 66	IP 66	IP 66	IP 66	IP 66	
Protection category NEMA		NEMA 4	NEMA 4	NEMA 4	NEMA 4	NEMA 4	NEMA 4	

Product-specific scope of supply

Door(s)		1	1	1	1	1	1	
Door catch on right, may be swapped to the left		■	■	■	■	■	■	
Flange (gland) plate, size		5	5	5	5	5	5	
Flange (gland) plate, qty		1	1	1	1	1	1	
Cam lock		2	2	2	2	2	2	

Accessories

Flange (Gland) Plates		from page	from page	from page	from page	from page	from page	564
Rails for Interior Fitting	4 pc(s).	2383.250	2383.350	2383.210	2383.350	2383.250	2383.250	521
Wall Mounting Bracket	4 pc(s).	2508.100	2508.100	2508.100	2508.100	2508.100	2508.100	503
Baying Kit	1 set(s)	1199.100	1199.100	1199.100	1199.100	1199.100	–	466
Door Stay	5 pc(s).	2519.000	2519.000	2519.000	2519.000	2519.000	2519.000	497
180° Hinges	2 pc(s).	2449.000	2449.000	2449.000	2449.000	2449.000	2449.000	492
Support Strips	20 pc(s).	2326.000	2326.000	2326.000	2326.000	2326.000	2326.000	494
Ground Straps		see page	see page	see page	see page	see page	see page	555
LED System Light		see page	see page	see page	see page	see page	see page	548
Plastic Wiring Plan Pockets		from page	from page	from page	from page	from page	from page	496
Dust Guard Trim	1 pc(s).	2426.500	2426.500	2426.500	2426.500	2426.500	2426.500	500
Lock Systems		from page	from page	from page	from page	from page	from page	478

Height (H) inches (mm)	Packs of	47 (1200)	30 (760)	30 (760)	24 (600)	39 (1000)	47 (1200)	Page
Width (B) inches (mm)		24 (600)	30 (760)	30 (760)	32 (800)	32 (800)	32 (800)	
Depth (T) inches (mm)		12 (300)	8 (210)	12 (300)	12 (300)	12 (300)	12 (300)	
Mounting plate width (F) inches (mm)		21 (540)	28 (704)	28 (704)	29 (749)	29 (739)	29 (740)	
Mounting plate height (G) inches (mm)		45 (1155)	29 (730)	29 (730)	22 (570)	38 (955)	45 (1155)	
Material thickness, housing ga (mm)		16 (1.5)	16 (1.5)	16 (1.5)	16 (1.5)	16 (1.5)	16 (1.5)	
Material thickness, door ga (mm)		14 (2.0)	14 (2.0)	14 (2.0)	14 (2.0)	14 (2.0)	14 (2.0)	
Mounting plate thickness ga (mm)		11 (3.0)	11 (3.0)	11 (3.0)	12 (2.5)	11 (3.0)	11 (3.0)	
Model No.	1 pc(s).	1260.500	1077.500	1073.500	1055.500	1180.500	1280.500	
Weight lb (kg)		121 (55.0)	88 (40.0)	98 (44.5)	75 (33.9)	126 (57.0)	154 (70.0)	
Protection category IP to IEC 60 529		IP 66	IP 66	IP 66	IP 66	IP 66	IP 66	
Protection category NEMA		NEMA 4	NEMA 4	NEMA 4	NEMA 4	NEMA 4	NEMA 4	

Product-specific scope of supply

Door(s)		1	1	1	1	1	1	
Door catch on right, may be swapped to the left		■	■	■	■	■	■	
Flange (gland) plate, size		5	5	5	5	5	5	
Flange (gland) plate, qty		1	1	1	1	1	1	
Cam lock		–	2	2	2	2	–	
3-point locking system		■	–	–	–	–	■	

Accessories

Flange (Gland) Plates		from page	from page	from page	from page	from page	from page	564
Rails for Interior Fitting	4 pc(s).	2383.300	2383.210	2383.300	2383.300	2383.300	2383.300	521
Wall Mounting Bracket	4 pc(s).	2508.100	2508.100	2508.100	2508.100	2508.100	2508.100	503
Baying Kit	1 set(s)	–	1199.100	1199.100	1199.100	–	–	466
Door Stay	5 pc(s).	2519.000	2519.000	2519.000	2519.000	2519.000	2519.000	497
180° Hinges	2 pc(s).	2449.000	2449.000	2449.000	2449.000	2449.000	2449.000	492
Support Strips	20 pc(s).	2326.000	2327.000	2327.000	2328.000	2328.000	2328.000	494
Transportation Eyebolts	4 pc(s).	2509.000	–	–	–	–	2509.000	502
Ground Straps		see page	see page	see page	see page	see page	see page	555
LED System Light		see page	see page	see page	see page	see page	see page	548
Plastic Wiring Plan Pockets		from page	from page	from page	from page	from page	from page	496
Dust Guard Trim	1 pc(s).	2426.500	2426.500	2426.500	2426.500	2426.500	2426.500	500
Lock Systems		from page	from page	from page	from page	from page	from page	478

Compact Enclosures AE

Height (H) inches (mm)	Packs of	30 (760)	30 (760)	39 (1000)	47 (1200)	55 (1400)	Page
Width (B) inches (mm)		39 (1000)	39 (1000)	39 (1000)	39 (1000)	39 (1000)	
Depth (T) inches (mm)		8 (210)	12 (300)	12 (300)	12 (300)	12 (300)	
Mounting plate width (F) inches (mm)		37 (944)	37 (944)	37 (939)	37 (940)	37 (940)	
Mounting plate height (G) inches (mm)		29 (730)	29 (730)	38 (955)	45 (1155)	53 (1355)	
Material thickness, housing ga (mm)		16 (1.5)	16 (1.5)	16 (1.5)	16 (1.5)	16 (1.5)	
Material thickness, door ga (mm)		14 (2.0)	14 (2.0)	14 (2.0)	14 (2.0)	14 (2.0)	
Mounting plate thickness ga (mm)		11 (3.0)	11 (3.0)	11 (3.0)	11 (3.0)	11 (3.0)	
Model No.	1 pc(s).	1100.500	1130.500	1110.500	1213.500	1114.500	
Weight lb (kg)		115 (52.0)	123 (56.0)	157 (71.0)	187 (85.0)	214 (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 catch on right, may be swapped to the left		–	–	–	–	–	
Flange (gland) plate, size		4	4	4	4	4	
Flange (gland) plate, qty		2	2	2	2	2	
Cam lock		2	2	2	–	–	
3-point locking system		–	–	–	■	■	
Accessories							
Flange (Gland) Plates		from page	from page	from page	from page	from page	564
Rails for Interior Fitting	4 pc(s).	2383.210	2383.300	2383.300	2383.300	2383.300	521
Wall Mounting Bracket	4 pc(s).	2508.100	2508.100	2508.100	2508.100	2508.100	503
Baying Kit	1 set(s)	1199.100	1199.100	–	–	–	466
Door Stay	5 pc(s).	2519.000	2519.000	2519.000	2519.000	2519.000	497
180° Hinges	2 pc(s).	2449.000	2449.000	2449.000	2449.000	2449.000	492
Support Strips	20 pc(s).	2325.000	2325.000	2325.000	2325.000	2325.000	494
Transportation Eyebolts	4 pc(s).	–	–	–	2509.000	2509.000	502
Ground Straps		see page	see page	see page	see page	see page	555
LED System Light		see page	see page	see page	see page	see page	548
Plastic Wiring Plan Pockets		from page	from page	from page	from page	from page	496
Dust Guard Trim	1 pc(s).	2426.500	2426.500	2426.500	2426.500	2426.500	500
Lock Systems		from page	from page	from page	from page	from page	478

Accessories



Rain Canopies

See page 499

Wall-Mounted Housing WM



System accessories Page 421 WM stainless steel Page 171 WM for isolator lock Page 50

Material:

- Housing: Carbon steel
- Door: Carbon steel, all-round foamed-in PU seal

Surface finish:

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

Color:

- RAL 7035

Single-door housing:

Protection category IP to IEC 60 529:

- IP 66

Protection category NEMA:

- NEMA 12, 3R, 4

Approvals:

- UL
- cUL

Double-door housing:

Protection category IP to IEC 60 529:

- IP 55

Protection category NEMA:

- NEMA 1, 12

Approvals:

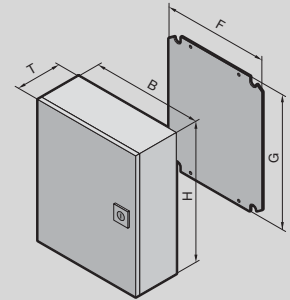
- UL
- cUL
- UL file#: E170282

Supply includes:

- Housing with hinged door(s), of all-round solid construction, door catch on the left on single-door housing
- Holes for wall mounting
- Mounting plate
- Lock: 1 slotted lock insert for a housing height up to 500 mm, 2 slotted lock inserts for a housing height up to 600 – 900 mm, 3-point locking system from housing height 1050 mm and for all double-door housing

Technical details:

Available on the Internet



Depth: 6" (150 mm), Height: 12 – 20" (300 – 500 mm)

Height (H) inches (mm)	Packs of	12 (300)	16 (400)	16 (400)	16 (400)	20 (500)	20 (500)	Page
Width (B) inches (mm)		12 (300)	12 (300)	16 (400)	20 (500)	16 (400)	20 (500)	
Depth (T) inches (mm)		6 (150)	6 (150)	6 (150)	6 (150)	6 (150)	6 (150)	
Mounting plate height (G) inches (mm)		11 (275)	15 (375)	15 (375)	15 (375)	19 (475)	19 (475)	
Mounting plate width (F) inches (mm)		10 (254)	10 (254)	14 (354)	18 (449)	14 (354)	18 (449)	
Material thickness, housing ga (mm)		16 (1.5)	16 (1.5)	16 (1.5)	16 (1.5)	16 (1.5)	16 (1.5)	
Material thickness, door ga (mm)		16 (1.5)	16 (1.5)	16 (1.5)	16 (1.5)	16 (1.5)	16 (1.5)	
Model No.	1 pc(s).	8017.528	8017.529	8017.530	8017.531	8017.532	8017.533	
Model No. US	1 pc(s).	WM121206NC	WM161206NC	WM161606NC	WM162006NC	WM201606NC	WM202006NC	
Door(s)		1	1	1	1	1	1	
Weight lb (kg)		16 (7)	20 (9)	22 (10)	27 (12)	31 (14)	37 (17)	
Accessories								
Wall mounting bracket	4 pc(s).	2508.100	2508.100	2508.100	2508.100	2508.100	2508.100	503
Plastic handles	1 pc(s).	2533.000	2533.000	2533.000	2533.000	2533.000	2533.000	487

Wall-Mounted Housing WM

Depth: 6 – 8" (150 – 210 mm), Height: 16 – 24" (400 – 600 mm)

Height (H) inches (mm)	Packs of	24 (600)	24 (600)	24 (600)	16 (400)	16 (400)	Page
Width (B) inches (mm)		16 (400)	20 (500)	24 (600)	12 (300)	16 (400)	
Depth (T) inches (mm)		6 (150)	6 (150)	6 (150)	8 (210)	8 (210)	
Mounting plate height (G) inches (mm)		22 (570)	22 (570)	22 (570)	15 (375)	15 (375)	
Mounting plate width (F) inches (mm)		14 (354)	18 (449)	22 (549)	10 (254)	14 (354)	
Material thickness, housing ga (mm)		16 (1.5)	16 (1.5)	16 (1.5)	16 (1.5)	16 (1.5)	
Material thickness, door ga (mm)		16 (1.5)	16 (1.5)	14 (2.0)	16 (1.5)	16 (1.5)	
Model No.	1 pc(s).	8017.534	8017.535	8017.536	1034.250	1244.250	
Model No. US	1 pc(s).	WM241606NC	WM242006NC	WM242406NC	WM161208NC	WM161608NC	
Door(s)		1	1	1	1	1	
Weight lb (kg)		36 (16)	42 (19)	53 (24)	20 (9)	22 (10)	
Accessories							
Wall mounting bracket	4 pc(s).	2508.100	2508.100	2508.100	2508.100	2508.100	503
Plastic handles	1 pc(s).	2533.000	2533.000	2533.000	2533.000	2533.000	487

Depth: 8" (210 mm), Height: 16 – 24" (400 – 600 mm)

Height (H) inches (mm)	Packs of	16 (400)	20 (500)	20 (500)	20 (500)	24 (600)	24 (600)	Page
Width (B) inches (mm)		20 (500)	16 (400)	20 (500)	24 (600)	16 (400)	20 (500)	
Depth (T) inches (mm)		8 (210)	8 (210)	8 (210)	8 (210)	8 (210)	8 (210)	
Mounting plate height (G) inches (mm)		15 (375)	19 (475)	19 (475)	19 (475)	22 (570)	22 (570)	
Mounting plate width (F) inches (mm)		18 (449)	14 (354)	18 (449)	22 (549)	14 (354)	18 (449)	
Material thickness, housing ga (mm)		16 (1.5)	16 (1.5)	16 (1.5)	16 (1.5)	16 (1.5)	16 (1.5)	
Material thickness, door ga (mm)		16 (1.5)	16 (1.5)	16 (1.5)	16 (1.5)	16 (1.5)	16 (1.5)	
Model No.	1 pc(s).	8017.541	1045.250	1050.250	8017.544	8017.545	8017.546	
Model No. US	1 pc(s).	WM162008NC	WM201608NC	WM202008NC	WM202408NC	WM241608NC	WM242008NC	
Door(s)		1	1	1	1	1	1	
Weight lb (kg)		22 (10)	29 (13)	37 (17)	46 (21)	39 (18)	46 (21)	
Accessories								
Wall mounting bracket	4 pc(s).	2508.100	2508.100	2508.100	2508.100	2508.100	2508.100	503
Plastic handles	1 pc(s).	2533.000	2533.000	2533.000	2533.000	2533.000	2533.000	487

Depth: 8" (210 mm), Height: 24 – 30" (600 – 760 mm)

Height (H) inches (mm)	Packs of	24 (600)	24 (600)	24 (600)	30 (760)	30 (760)	30 (760)	Page
Width (B) inches (mm)		24 (600)	30 (760)	41 (1050)	20 (500)	24 (600)	30 (760)	
Depth (T) inches (mm)		8 (210)	8 (210)	8 (210)	8 (210)	8 (210)	8 (210)	
Mounting plate height (G) inches (mm)		22 (570)	22 (570)	22 (550)	29 (730)	29 (730)	29 (730)	
Mounting plate width (F) inches (mm)		22 (549)	28 (704)	39 (1000)	18 (449)	22 (549)	28 (704)	
Material thickness, housing ga (mm)		16 (1.5)	16 (1.5)	16 (1.5)	16 (1.5)	16 (1.5)	16 (1.5)	
Material thickness, door ga (mm)		14 (2.0)	14 (2.0)	14 (2.0)	14 (2.0)	14 (2.0)	14 (2.0)	
Model No.	1 pc(s).	1060.250	8017.549	8017.550	8017.551	1076.250	1077.250	
Model No. US	1 pc(s).	WM242408NC	WM243008NC	WM244208NC	WM302008NC	WM302408NC	WM303008NC	
Door(s)		1	1	2	1	1	1	
Weight lb (kg)		51 (23)	70 (32)	110 (50)	60 (27)	68 (31)	88 (40)	
Accessories								
Wall mounting bracket	4 pc(s).	2508.100	2508.100	2508.100	2508.100	2508.100	2508.100	503
Plastic handles	1 pc(s).	2533.000	2533.000	WMLHKL	2533.000	2533.000	2533.000	487

Depth: 8" (210 mm), Height: 36 – 47" (900 – 1200 mm)

Height (H) inches (mm)	Packs of	35 (900)	35 (900)	35 (900)	41 (1050)	41 (1050)	47 (1200)	Page
Width (B) inches (mm)		24 (600)	30 (760)	35 (900)	30 (760)	35 (900)	35 (900)	
Depth (T) inches (mm)		8 (210)	8 (210)	8 (210)	8 (210)	8 (210)	8 (210)	
Mounting plate height (G) inches (mm)		34 (870)	34 (870)	34 (870)	40 (1020)	40 (1020)	45 (1155)	
Mounting plate width (F) inches (mm)		22 (549)	28 (704)	33 (840)	28 (704)	33 (840)	33 (840)	
Material thickness, housing ga (mm)		16 (1.5)	14 (2.0)	14 (2.0)	14 (2.0)	14 (2.0)	14 (2.0)	
Material thickness, door ga (mm)		14 (2.0)	14 (2.0)	14 (2.0)	14 (2.0)	14 (2.0)	14 (2.0)	
Model No.	1 pc(s).	8017.554	8017.555	8017.557	8017.558	8017.559	8017.560	
Model No. US	1 pc(s).	WM362408NC	WM363008NC	WM363608NC	WM423008NC	WM423608NC	WM483608NC	
Door(s)		1	1	1	1	1	1	
Weight lb (kg)		91 (41)	110 (50)	134 (61)	137 (63)	157 (71)	176 (80)	
Accessories								
Wall mounting bracket	4 pc(s).	2508.100	2508.100	2508.100	2508.100	2508.100	2508.100	503
Plastic handles	1 pc(s).	2533.000	2533.000	2533.000	–	–	–	487
L-handle	1 pc(s).	–	–	–	8015.168	8015.168	8015.168	487

Wall-Mounted Housing WM

Depth: 10" (250 mm), Height: 20 – 30" (500 – 760 mm)

Height (H) inches (mm)	Packs of	20 (500)	24 (600)	24 (600)	30 (760)	30 (760)	30 (760)	Page
Width (B) inches (mm)		20 (500)	20 (500)	24 (600)	24 (600)	30 (760)	41 (1050)	
Depth (T) inches (mm)		10 (250)	10 (250)	10 (250)	10 (250)	10 (250)	10 (250)	
Mounting plate height (G) inches (mm)		19 (475)	22 (570)	22 (570)	29 (730)	29 (730)	28 (710)	
Mounting plate width (F) inches (mm)		18 (449)	18 (449)	22 (549)	22 (549)	28 (704)	39 (1000)	
Material thickness, housing ga (mm)		16 (1.5)	16 (1.5)	16 (1.5)	16 (1.5)	16 (1.5)	14 (2.0)	
Material thickness, door ga (mm)		16 (1.5)	16 (1.5)	14 (2.0)	14 (2.0)	14 (2.0)	14 (2.0)	
Model No.	1 pc(s).	8018.963	8017.561	8017.562	8017.563	8018.902	8017.564	
Model No. US	1 pc(s).	WM202010NC	WM242010NC	WM242410NC	WM302410NC	WM303010NC	WM304210NC	
Door(s)		1	1	1	1	1	2	
Weight lb (kg)		45 (20)	48 (22)	51 (23)	75 (34)	88 (40)	154 (70)	
Accessories								
Wall mounting bracket	4 pc(s).	2508.100	2508.100	2508.100	2508.100	2508.100	2508.100	503
Plastic handles	1 pc(s).	2533.000	2533.000	2533.000	2533.000	2533.000	–	487
L-handle	1 pc(s).	–	–	–	–	–	–	487

Depth: 10" (250 mm), Height: 30 – 60" (760 – 1500 mm)

Height (H) inches (mm)	Packs of	30 (760)	35 (900)	35 (900)	41 (1050)	47 (1200)	59 (1500)	Page
Width (B) inches (mm)		47 (1200)	24 (600)	30 (760)	35 (900)	35 (900)	35 (900)	
Depth (T) inches (mm)		10 (250)	10 (250)	10 (250)	10 (250)	10 (250)	10 (250)	
Mounting plate height (G) inches (mm)		28 (710)	34 (870)	34 (870)	40 (1020)	45 (1155)	57 (1455)	
Mounting plate width (F) inches (mm)		45 (1150)	22 (549)	28 (704)	33 (840)	33 (840)	33 (840)	
Material thickness, housing ga (mm)		14 (2.0)	16 (1.5)	14 (2.0)	14 (2.0)	14 (2.0)	14 (2.0)	
Material thickness, door ga (mm)		14 (2.0)	14 (2.0)	14 (2.0)	14 (2.0)	14 (2.0)	14 (2.0)	
Model No.	1 pc(s).	8017.565	8017.566	8017.567	8017.569	8017.570	8017.571	
Model No. US	1 pc(s).	WM304810NC	WM362410NC	WM363010NC	WM423610NC	WM483610NC	WM603610NC	
Door(s)		2	1	1	1	1	1	
Weight lb (kg)		138 (63)	85 (38)	116 (53)	162 (74)	178 (81)	189 (86)	
Accessories								
Wall mounting bracket	4 pc(s).	2508.100	2508.100	2508.100	2508.100	2508.100	2508.100	503
Plastic handles	1 pc(s).	–	2533.000	2533.000	–	–	–	487
L-handle	1 pc(s).	–	–	–	8015.168	8015.168	8015.168	487

Depth: 12" (300 mm), Height: 20 – 35" (500 – 900 mm)

Height (H) inches (mm)	Packs of	20 (500)	24 (600)	24 (600)	30 (760)	30 (760)	35 (900)	Page
Width (B) inches (mm)		20 (500)	20 (500)	24 (600)	24 (600)	30 (760)	24 (600)	
Depth (T) inches (mm)		12 (300)	12 (300)	12 (300)	12 (300)	12 (300)	12 (300)	
Mounting plate height (G) inches (mm)		19 (470)	22 (570)	22 (570)	29 (730)	29 (730)	34 (870)	
Mounting plate width (F) inches (mm)		18 (449)	18 (449)	22 (549)	22 (549)	28 (704)	22 (549)	
Material thickness, housing ga (mm)		16 (1.5)	16 (1.5)	16 (1.5)	16 (1.5)	16 (1.5)	16 (1.5)	
Material thickness, door ga (mm)		16 (1.5)	16 (1.5)	14 (2.0)	14 (2.0)	14 (2.0)	14 (2.0)	
Model No.	1 pc(s).	1350.250	8017.574	8017.575	8017.576	1073.250	8017.578	
Model No. US	1 pc(s).	WM202012NC	WM242012NC	WM242412NC	WM302412NC	WM303012NC	WM362412NC	
Door(s)		1	1	1	1	1	1	
Weight lb (kg)		45 (20)	51 (23)	63 (28)	77 (35)	93 (42)	88 (40)	
Accessories								
Wall mounting bracket	4 pc(s).	2508.100	2508.100	2508.100	2508.100	2508.100	2508.100	503
Plastic handles	1 pc(s).	2533.000	2533.000	2533.000	2533.000	2533.000	2533.000	487
L-handle	1 pc(s).	–	–	–	–	–	–	487

Depth: 12" (300 mm), Height: 35" (900 mm)

Height (H) inches (mm)	Packs of	35 (900)	35 (900)	35 (900)	35 (900)	35 (900)	Page
Width (B) inches (mm)		30 (760)	35 (900)	41 (1050)	47 (1200)	59 (1500)	
Depth (T) inches (mm)		12 (300)	12 (300)	12 (300)	12 (300)	12 (300)	
Mounting plate height (G) inches (mm)		34 (870)	34 (870)	33 (850)	33 (850)	33 (850)	
Mounting plate width (F) inches (mm)		28 (704)	33 (840)	39 (1000)	45 (1150)	57 (1450)	
Material thickness, housing ga (mm)		14 (2.0)	14 (2.0)	14 (2.0)	14 (2.0)	14 (2.0)	
Material thickness, door ga (mm)		14 (2.0)	14 (2.0)	14 (2.0)	14 (2.0)	14 (2.0)	
Model No.	1 pc(s).	8017.579	8017.581	8017.582	8017.583	8017.584	
Model No. US	1 pc(s).	WM363012NC	WM363612NC	WM364212NC	WM364812NC	WM366012NC	
Door(s)		1	1	2	2	2	
Weight lb (kg)		120 (55)	140 (64)	167 (76)	186 (85)	226 (103)	
Accessories							
Wall mounting bracket	4 pc(s).	2508.100	2508.100	2508.100	2508.100	2508.100	503
Plastic handles	1 pc(s).	2533.000	2533.000	—	—	—	487
L-handle	1 pc(s).	—	—	—	—	—	487

Wall-Mounted Housing WM

Depth: 12" (300 mm), Height: 41 – 59" (1050 – 1500 mm)

Height (H) inches (mm)	Packs of	41 (1050)	41 (1050)	47 (1200)	47 (1200)	59 (1500)	Page
Width (B) inches (mm)		35 (900)	59 (1500)	35 (900)	47 (1200)	35 (900)	
Depth (T) inches (mm)		12 (300)	12 (300)	12 (300)	12 (300)	12 (300)	
Mounting plate height (G) inches (mm)		40 (1020)	39 (1000)	45 (1155)	45 (1150)	57 (1455)	
Mounting plate width (F) inches (mm)		33 (840)	57 (1450)	33 (840)	45 (1150)	33 (840)	
Material thickness, housing ga (mm)		14 (2.0)	14 (2.0)	14 (2.0)	14 (2.0)	14 (2.0)	
Material thickness, door ga (mm)		14 (2.0)	14 (2.0)	14 (2.0)	14 (2.0)	14 (2.0)	
Model No.	1 pc(s).	8017.586	8017.587	8017.588	8017.590	8017.591	
Model No. US	1 pc(s).	WM423612NC	WM426012NC	WM483612NC	WM484812NC	WM603612NC	
Door(s)		1	2	1	2	1	
Weight lb (kg)		169 (77)	259 (118)	180 (82)	204 (93)	200 (91)	
Accessories							
Wall mounting bracket	4 pc(s).	2508.100	2508.100	2508.100	2508.100	2508.100	503
L-handle	1 pc(s).	8015.168	8015.168	8015.168	8015.168	8015.168	487

Depth: 16 – 20" (400 – 500 mm), Height: 35 – 59" (900 – 1500 mm)

Height (H) inches (mm)	Packs of	35 (900)	47 (1200)	59 (1500)	47 (1200)	Page
Width (B) inches (mm)		30 (760)	35 (900)	35 (900)	35 (900)	
Depth (T) inches (mm)		16 (400)	16 (400)	16 (400)	20 (500)	
Mounting plate height (G) inches (mm)		34 (870)	45 (1155)	57 (1450)	45 (1155)	
Mounting plate width (F) inches (mm)		28 (704)	33 (840)	33 (840)	33 (840)	
Material thickness, housing ga (mm)		14 (2.0)	14 (2.0)	14 (2.0)	14 (2.0)	
Material thickness, door ga (mm)		14 (2.0)	14 (2.0)	14 (2.0)	14 (2.0)	
Model No.	1 pc(s).	8017.594	8017.595	8017.597	8017.599	
Model No. US	1 pc(s).	WM363016NC	WM483616NC	WM603616NC	WM483620NC	
Door(s)		1	1	1	1	
Weight lb (kg)		134 (61)	204 (93)	248 (112)	220 (100)	
Accessories						
Wall mounting bracket	4 pc(s).	2508.100	2508.100	2508.100	2508.100	503
Plastic handles	1 pc(s).	2533.000	–	–	–	487
L-handle	1 pc(s).	–	8015.168	8015.168	8015.168	487

New



Perforex

See page 402

Wall-Mounted Housing WM



System accessories Page 421 WM stainless steel, for isolator lock Page 173

Material:

- Housing: Carbon steel
- Door: Carbon steel, all-round foamed-in PU seal
- Mounting plate: Carbon steel

Surface finish:

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

Color:

- RAL 7035

Protection category IP to IEC 60 529:

- IP 66

Protection category NEMA:

- NEMA 12, 3R, 4

Approvals:

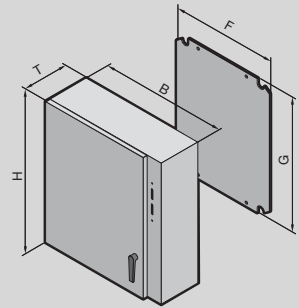
- UL
- cUL
- UL file#: E170282

Supply includes:

- Housing with hinged door(s), of all-round solid construction, door catch on the left on single-door housing
- Universal disconnect cutout
- Holes for wall mounting
- Mounting plate
- 2 or 3-point latching L-handle

Technical details:

Available on the Internet



For Isolator Lock

Height (H) inches (mm)	Packs of	24 (600)	35 (900)	35 (900)	41 (1050)	Page
Width (B) inches (mm)		26 (650)	32 (825)	32 (825)	32 (825)	
Depth (T) inches (mm)		8 (210)	10 (250)	12 (300)	12 (300)	
Mounting plate height (G) inches (mm)		22 (570)	34 (870)	34 (870)	40 (1020)	
Mounting plate width (F) inches (mm)		22 (549)	28 (704)	28 (704)	29 (730)	
Material thickness, housing ga (mm)		16 (1.5)	14 (2.0)	14 (2.0)	14 (2.0)	
Material thickness, door ga (mm)		14 (2.0)	14 (2.0)	14 (2.0)	14 (2.0)	
Mounting plate thickness ga (mm)		12 (2.5)	11 (3)	11 (3)	11 (3)	
Model No.		8017.548	8017.568	8017.580	8017.585	
Model No. US	1 pc(s).	WM242608XC	WM363210XC	WM363212XC	WM423212XC	
Locking points		2	2	2	3	
Weight lb (kg)		59 (27)	132 (60)	139 (63)	163 (74)	
Accessories						
Wall mounting bracket	4 pc(s).	2508.100	2508.100	2508.100	2508.100	503
L-handle	1 pc(s).	8015.168	8015.168	8015.168	8015.168	487

Wall-Mounted Housing WM

For Isolator Lock

Height (H) inches (mm)	Packs of	47 (1200)	59 (1500)	47 (1200)	59 (1500)	Page
Width (B) inches (mm)		38 (975)	38 (975)	38 (975)	38 (975)	
Depth (T) inches (mm)		12 (300)	12 (300)	16 (400)	16 (400)	
Mounting plate height (G) inches (mm)		45 (1155)	57 (1455)	45 (1155)	57 (1455)	
Mounting plate width (F) inches (mm)		33 (840)	33 (840)	33 (840)	33 (840)	
Material thickness, housing ga (mm)		14 (2.0)	14 (2.0)	14 (2.0)	14 (2.0)	
Material thickness, door ga (mm)		14 (2.0)	14 (2.0)	14 (2.0)	14 (2.0)	
Mounting plate thickness ga (mm)		11 (3)	11 (3)	11 (3)	11 (3)	
Model No.	1 pc(s).	8017.589	8017.592	8017.596	8018.981	
Model No. US	1 pc(s).	WM483812XC	WM603812XC	WM483816XC	WM603816XC	
Locking points		3	3	3	3	
Weight lb (kg)		196 (89)	235 (107)	211 (96)	266 (121)	
Accessories						
Wall mounting bracket	4 pc(s).	2508.100	2508.100	2508.100	2508.100	503
L-handle	1 pc(s).	8015.168	8015.168	8015.168	8015.168	487

Accessories



Stainless Steel

See page 167

Compact System Enclosures CM



System accessories Page 421 **System lights** Page 545 **Cable duct** Page 573 **Climate control** Page 233

Material:

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

Surface finish:

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

Color:

- RAL 7035

Protection category IP to IEC 60 529:

- IP 55 with selection of the appropriate base plate or trim panel

Protection category NEMA:

- NEMA 12 with selection of the appropriate base plate or trim panel

Supply includes:

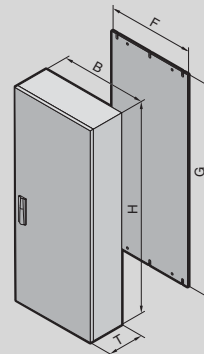
- Housing with hinged door(s)
- 3-point locking system with double-bit insert
- Mounting plate
- Open base for individual cable entry

Approvals:

- UL
- CSA
- TÜV
- Lloyds Register of Shipping

Technical details:

Available on the Internet



Width 24 – 32" (600 – 800 mm)

Height (H) inches (mm)	Packs of	32 (800)	39 (1000)	47 (1200)	39 (1000)	47 (1200)	Page
Width (B) inches (mm)		24 (600)	24 (600)	24 (600)	32 (800)	32 (800)	
Depth (T) inches (mm)		16 (400)	16 (400)	16 (400)	16 (400)	16 (400)	
Mounting plate width (F) inches (mm)		21 (540)	21 (540)	21 (540)	29 (740)	29 (740)	
Mounting plate height (G) inches (mm)		30 (755)	38 (955)	45 (1155)	38 (955)	45 (1155)	
Model No.	1 pc(s).	5110.500	5111.500	5113.500	5115.500	5117.500	
Weight lb (kg)		86 (39.0)	108 (49.0)	123 (56.0)	134 (61.0)	157 (71.0)	
Door(s)		1	1	1	1	1	
Door catch on right, may be swapped to the left		■	■	■	■	■	

Accessories

Base/Plinth		from page	from page	from page	from page	from page	424
Trim Panel	1 pc(s).	5001.130	5001.130	5001.130	5001.140	5001.140	114
Base Plates		see page	see page	see page	see page	see page	440
Rails for Interior Fitting, for Height	4 pc(s).	5001.051	5001.052	5001.053	5001.052	5001.053	521
Rails for Interior Fitting, for Width	4 pc(s).	5001.050	5001.050	5001.050	5001.051	5001.051	521
TS System Chassis 17 x 73 mm, for Depth	4 pc(s).	8612.140	8612.140	8612.140	8612.140	8612.140	522
TS System Chassis 17 x 73 mm, for Width	4 pc(s).	8612.060	8612.060	8612.060	8612.080	8612.080	522
Base Configuration Rail	2 pc(s).	5001.370	5001.370	5001.370	5001.370	5001.370	524
Support Strips	20 pc(s).	4596.000	4596.000	4596.000	4598.000	4598.000	494
Cable Clamp Rails	1 pc(s).	5001.080	5001.080	5001.080	5001.081	5001.081	574
Wiring Plan Pockets, Carbon Steel	1 pc(s).	4116.500	4116.500	4116.500	4118.500	4118.500	497
Rain Canopies, Carbon Steel	1 pc(s).	5001.310	5001.310	5001.310	5001.330	5001.330	499
Rail Systems		from page	from page	from page	from page	from page	521
Lock Systems		from page	from page	from page	from page	from page	478

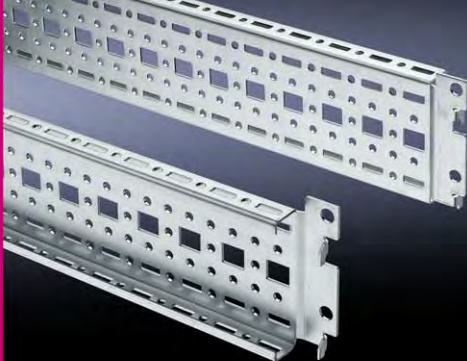
Compact System Enclosures CM

Width 39 – 47" (1000 – 1200 mm)

Height (H) inches (mm)	Packs of	47 (1200)	55 (1400)	47 (1200)	Page
Width (B) inches (mm)		39 (1000)	39 (1000)	47 (1200)	
Depth (T) inches (mm)		16 (400)	16 (400)	16 (400)	
Mounting plate width (F) inches (mm)		37 (940)	37 (940)	45 (1140)	
Mounting plate height (G) inches (mm)		45 (1155)	53 (1355)	45 (1155)	
Model No.	1 pc(s).	5120.500	5122.500	5123.500	
Weight lb (kg)		190 (86.0)	220 (100.0)	225 (102.0)	
Door(s)		2	2	2	
Door catch on right, may be swapped to the left		–	–	–	

Accessories					
Base/Plinth		from page	from page	from page	424
Trim Panel	1 pc(s).	5001.150	5001.150	5001.160	114
Base Plates		see page	see page	see page	440
Rails for Interior Fitting, for Height	4 pc(s).	5001.053	5001.054	5001.053	521
Rails for Interior Fitting, for Width	4 pc(s).	5001.052	5001.052	5001.053	521
TS System Chassis 17 x 73 mm, for Depth	4 pc(s).	8612.140	8612.140	8612.140	522
TS System Chassis 17 x 73 mm, for Width	4 pc(s).	8612.000	8612.000	8612.020	522
Base Configuration Rail	2 pc(s).	5001.370	5001.370	5001.370	524
Support Strips	20 pc(s).	4309.000	4309.000	4596.000	494
Cable Clamp Rails	1 pc(s).	5001.082	5001.082	5001.083	574
Wiring Plan Pockets, Carbon Steel	1 pc(s).	4115.500	4115.500	4116.500	497
Rain Canopies, Carbon Steel	1 pc(s).	5001.350	5001.350	5001.360	499
Rail Systems		from page	from page	from page	521
Lock Systems		from page	from page	from page	478

Accessories



TS System Chassis

See page 522

Plastic Enclosures KS



System Accessories Page 421

Material:

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

Surface finish:

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

Color:

- Similar to RAL 7035

Supply includes:

- Housing 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 note the product-specific scope of supply.

Note:

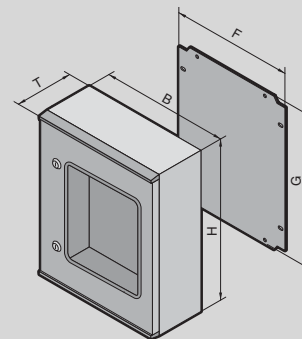
- Under the influence of long-term UV radiation (sunlight) in conjunction with wind and rain, the surface finish may become visually impaired. This does not affect the protection of the installed electrical components in any way. If the enclosures cannot be protected from UV radiation, we recommend that they should be painted with a PUR paint. Permissible ambient temperature -22...+167°F.

Approvals:

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

Technical details:

Available on the Internet



Height (H) inches (mm)	Packs of	12 (300)	14 (350)	16 (400)	16 (400)	16 (400)	24 (600)	24 (600)	20 (500)	Page
Width (B) inches (mm)		8 (200)	10 (250)	12 (300)	16 (400)	16 (400)	16 (400)	16 (400)	20 (500)	
Depth (T) inches (mm)		6 (150)	6 (150)	8 (200)	8 (200)	8 (200)	8 (200)	8 (200)	12 (300)	
Mounting plate width (F) inches (mm)		6 (145)	8 (195)	10 (245)	14 (345)	14 (345)	14 (345)	14 (345)	16 (417)	
Mounting plate height (G) inches (mm)		10 (250)	12 (300)	14 (350)	14 (350)	14 (350)	22 (550)	22 (550)	18 (450)	
Mounting plate thickness ga (mm)		14 (2.0)	14 (2.0)	14 (2.0)	12 (2.5)	12 (2.5)	12 (2.5)	12 (2.5)	12 (2.5)	
Model No.	1 pc(s).	1423.500	1432.500	1434.500	1444.500	1448.500	1446.500	1449.500	1453.500	
Weight lb (kg)		7 (3.4)	9 (4.3)	13 (5.9)	17 (7.9)	18 (8.0)	25 (11.5)	25 (11.2)	30 (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 catch on right, may be swapped to the left		■	■	■	■	■	■	■	■	
Removable center bar, lockable door on right		–	–	–	–	–	–	–	–	
Viewing window		–	–	–	–	■	–	■	–	
Cam lock		1	1	2	2	2	2	2	2	
3-point locking system		–	–	–	–	–	–	–	–	

Accessories

Mounting Plate Depth Adjustment	4 pc(s).	1481.000	1481.000	1481.000	1481.000	1481.000	1481.000	1481.000	1491.000	510
Threaded Inserts M6	20 pc(s).	1482.000	1482.000	1482.000	1482.000	1482.000	1482.000	1482.000	1482.000	539
Pole Clamp	One set(s)	2584.000	2584.000	2584.000	2584.000	2584.000	2584.000	2584.000	2584.000	505
Wall Mounting Bracket	4 pc(s).	1483.010	1483.010	1483.010	1483.010	1483.010	1483.010	1483.010	1483.010	504
Lock Systems		from page	from page	from page	from page	from page	from page	from page	from page	478

Plastic Enclosures KS

Height (H) inches (mm)	Packs of	20 (500)	24 (600)	24 (600)	32 (800)	32 (800)	39 (1000)	39 (1000)	39 (1000)	Page
Width (B) inches (mm)		20 (500)	24 (600)	24 (600)	24 (600)	24 (600)	32 800	32 800	39 (1000)	
Depth (T) inches (mm)		12 (300)	8 (200)	8 (200)	12 (300)	12 (300)	12 (300)	12 (300)	12 (300)	
Mounting plate width (F) inches (mm)		16 (417)	22 (545)	22 (545)	20 (517)	20 (517)	28 (717)	28 (717)	36 (917)	
Mounting plate height (G) inches (mm)		18 (450)	22 (550)	22 (550)	30 (750)	30 (750)	37 (950)	37 (950)	37 (950)	
Mounting plate thickness ga (mm)		12 (2.5)	12 (2.5)	12 (2.5)	11 (3.0)	11 (3.0)	11 (3.0)	11 (3.0)	11 (3.0)	
Model No.	1 pc(s).	1454.500	1466.500	1467.500	1468.500	1469.500	1479.500	1480.500	1400.500	
Weight lb (kg)		30 (13.4)	35 (15.9)	34 (15.6)	58 (26.5)	57 (26.0)	88 (39.9)	92 (41.7)	114 (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 catch on right, may be swapped to the left		■	■	■	■	■	■	■	—	
Removable center bar, lockable door on right		—	—	—	—	—	—	—	■	
Viewing window		■	—	■	—	■	■	—	—	
Cam lock		2	2	2	—	—	—	—	—	
3-point locking system		—	—	—	■	■	■	■	■	
Accessories										
Mounting Plate Depth Adjustment	4 pc(s).	1491.000	1481.000	1481.000	1491.000	1491.000	1491.000	1491.000	1491.000	510
Threaded Inserts M6	20 pc(s).	1482.000	1482.000	1482.000	1482.000	1482.000	1482.000	1482.000	1482.000	539
Pole Clamp	One set(s)	2584.000	2584.000	2584.000	2584.000	2584.000	2584.000	2584.000	2584.000	505
Wall Mounting Bracket	4 pc(s).	1483.010	1483.010	1483.010	1483.010	1483.010	1483.010	1483.010	1483.010	504
Lock Systems		from page	from page	from page	from page	from page	from page	from page	from page	478

Accessories



Spare Filter Mats

See page 307

Rittal – The System.

Faster – better – everywhere.



Baying Systems TS 8

Height 47/55" (1200/1400 mm), depth 20" (500 mm)	65
Height 63" (1600 mm), depth 20" (500 mm)	66
Height 71" (1800 mm), depth 16" (400 mm)	67
Height 71" (1800 mm), depth 20" (500 mm)	68
Height 71" (1800 mm), depth 24" (600 mm)	69
Height 79" (2000 mm), depth 16" (400 mm)	70
Height 79" (2000 mm), depth 20" (500 mm)	71
Height 79" (2000 mm), depth 24" (600 mm)	72
Height 79" (2000 mm), depth 32" (800 mm)	73
Height 87" (2200 mm), depth 20" (500 mm)	74
Height 87" (2200 mm), depth 24" (600 mm)	75
Height 87" (2200 mm), depth 32" (800 mm)	76
Electronic enclosures	77
NEMA 3R	78

SE 8 System Enclosures

Width 24 – 32" (600 – 800 mm)	80
Width 39 – 71" (1000 – 1800 mm)	81
IP 66/NEMA 4	82



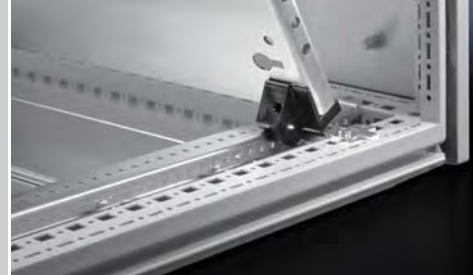
Baying Systems TS 8 SE 8 System Enclosures





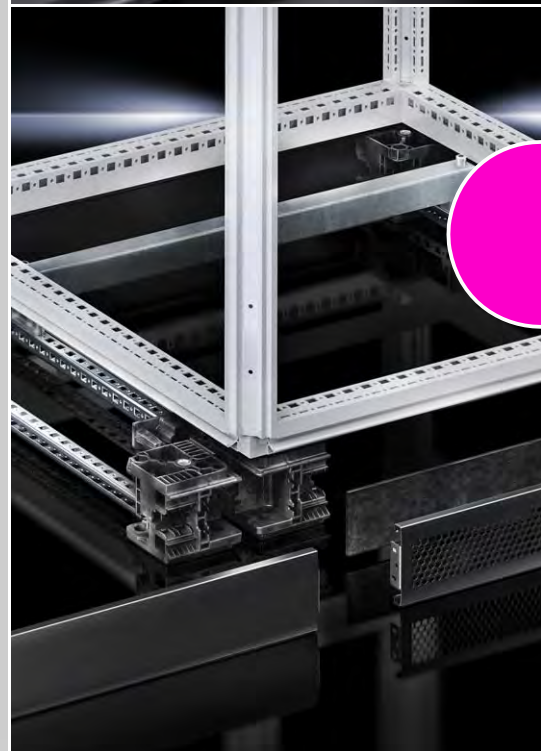
Improved mounting plate

- Simple, one-person installation
- The mounting panel moves easily on slide rails with plastic skids, slide rails can also be used for interior installation
- Mounting panel can be placed precisely where needed due to 25 mm pitch hole pattern in mounting rail



New Flex-Block base/plinth system

- Fast assembly by simply clipping together the base/plinth components
- The enclosure can be easily transported, both when empty and when 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 equalization

- All panels and base plates in standard enclosures are grounded due to conductive path between assembly components



Baying Systems TS 8



Versatile baying options

- Individual enclosures may be bayed across corners, to the front, rear, left, right and upwards – the range of baying options is limitless
- Baying connection technology enables fast assembly and stable, permanent installation
- Bayed TS 8 enclosures are able to be transported

Symmetrical frame

- Symmetrical design enables access from all sides
- Identical system accessories can be used for both width and depth in interior installations
- Hinged sidewalls allow access from all sides

Universal interior installation

- Two symmetrical levels with identical hole patterns on interior width and depth
- Interior installation with two mounting levels
- Consistent use of the outer mounting level creates an additional 15% of space utilization
- Extensive selection of system accessories that can be utilized to meet the requirements of individual interior installations



SE 8 System Enclosures



Intelligent Design

- Exceptional stability due to self supporting integral construction, roof and sides consist of a single component wrapped around an extruded frame
- Excellent environmental ratings
- Carbon steel and stainless steel versions available for virtually every area of application

Time-saving interior installation

- Identical mounting panel and compatibility with the TS 8 baying system for uniform engineering
- Extruded sidewalls save time on assembly

Unlimited installation options

- Automatic potential equalization (grounding)
- Optimum cable entry
- Compatible with the wide range of TS 8 system platform accessories
- Several base/plinth options: Flex-Block, cable chamber or standard base/plinth in carbon steel or stainless steel



Baying Systems TS 8



System accessories Page 421 Baying systems TS 8 Page 78

Material and surface finish:

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

Color:

- RAL 7035

Protection category IP to IEC 60 529:

- IP 55

Protection category NEMA:

- NEMA 12

Supply includes:

- Enclosure frame with door(s)
- Roof plate
- Base plates
- Rear wall
- Mounting plate
- 4 transportation eyebolts
- Lock: 3 mm double-bit

Note:

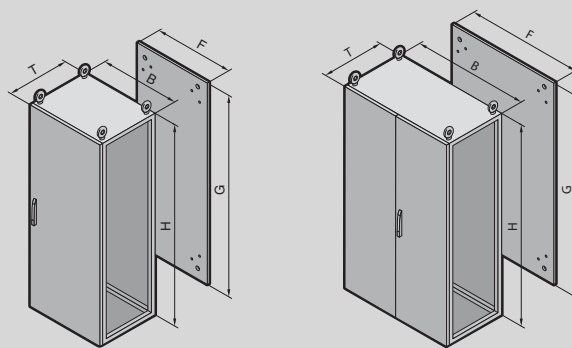
- 400 mm enclosure width version: without tubular door frame, mounting plate and base plates. Protection category IP 55 and NEMA 12 are not met

Approvals:

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

Technical details:

Available on the Internet



Height 47/55" (1200/1400 mm), Depth 20" (500 mm)

Height (H) inches (mm)	Packs of	47 (1200)	47 (1200)	47 (1200)	55 (1400)	55 (1400)	55 (1400)	Page
Width (B) inches (mm)		24 (600)	32 (800)	47 (1200)	24 (600)	32 (800)	47 (1200)	
Depth (T) inches (mm)		20 (500)	20 (500)	20 (500)	20 (500)	20 (500)	20 (500)	
Mounting plate height (G) inches (mm)		43 (1096)	43 (1096)	43 (1096)	51 (1296)	51 (1296)	51 (1296)	
Mounting plate width (F) inches (mm)		20 (499)	28 (699)	43 (1099)	20 (499)	28 (699)	43 (1099)	
Model No.	1 pc(s).	8615.500	8815.500	8215.500	8645.500	8845.500	8245.500	
Door(s)		1	1	2	1	1	2	
Weight lb (kg)		164 (74.5)	203 (92.1)	308 (140.0)	190 (86.0)	237 (107.5)	361 (163.5)	
2 support strips fitted in the enclosure depth		—	—	—	—	—	—	
Accessories								
Sidewalls, screw-fastened, carbon steel	2 pc(s).	8115.235	8115.235	8115.235	8145.235	8145.235	8145.235	450
Partition wall		—	—	—	—	—	—	
Partition wall for module plates		—	—	—	—	—	—	
Glazed door		—	—	—	—	—	—	
Flex-Block corner pieces, 4" (100 mm)	1 set(s)	8100.000	8100.000	8100.000	8100.000	8100.000	8100.000	425
Flex-Block trim panels, 4" (100 mm), solid, for width	1 set(s)	8100.600	8100.800	8100.120	8100.600	8100.800	8100.120	425
Flex-Block trim panels, 4" (100 mm), solid, for depth	1 set(s)	8100.500	8100.500	8100.500	8100.500	8100.500	8100.500	425
Flex-Block corner pieces, 8" (200 mm)	1 set(s)	8200.000	8200.000	8200.000	8200.000	8200.000	8200.000	425
Flex-Block trim panels, 8" (200 mm), solid, for width	1 set(s)	8200.600	8200.800	8200.120	8200.600	8200.800	8200.120	425
Flex-Block trim panels, 8" (200 mm), solid, for depth	1 set(s)	8200.500	8200.500	8200.500	8200.500	8200.500	8200.500	425
Base/Plinth components, front and rear, 4" (100 mm)	1 set(s)	8601.600	8601.800	8601.200	8601.600	8601.800	8601.200	427
Base/Plinth trim panels, side, 4" (100 mm)	1 set(s)	8601.050	8601.050	8601.050	8601.050	8601.050	8601.050	428
Base/Plinth components, front and rear, 8" (200 mm)	1 set(s)	8602.600	8602.800	8602.200	8602.600	8602.800	8602.200	427
Base/Plinth trim panels, side, 8" (200 mm)	1 set(s)	8602.050	8602.050	8602.050	8602.050	8602.050	8602.050	428
Leveling feet	4 pc(s).	4612.000	4612.000	4612.000	4612.000	4612.000	4612.000	434
Cable Clamp Rails	2 pc(s).	4191.000	4192.000	4196.000	4191.000	4192.000	4196.000	574
C rails 30/15	6 pc(s).	4944.000	4945.000	4947.000	4944.000	4945.000	4947.000	528
Section for cable entry, rear		8802.065	8802.085	8802.125	8802.065	8802.085	8802.125	563
	Packs of	1 set(s)	1 set(s)	2 set(s)	1 set(s)	1 set(s)	2 set(s)	
Cable entry plates		8800.060	8800.080	8800.120	8800.060	8800.080	8800.120	561
	Packs of	2 pc(s).	2 pc(s).	4 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	see page	533
TS Support Strips		see page	see page	see page	see page	see page	see page	525
Rail systems		from page	from page	from page	from page	from page	from page	518
Baying systems		from page	from page	from page	from page	from page	from page	460
Carbon steel wiring plan pockets		see page	see page	see page	see page	see page	see page	497
180° hinges		see page	see page	see page	see page	see page	see page	492
Door stay for escape routes	1 pc(s).	4583.500	4583.500	4583.500	4583.500	4583.500	4583.500	497
Ride-up roller	10 pc(s).	4538.000	4538.000	4538.000	4538.000	4538.000	4538.000	498
Cable duct for vertical TS section		see page	see page	see page	see page	see page	see page	572
Cable duct		see page	see page	see page	see page	see page	see page	573
Mounting plate		—	—	—	—	—	—	
System lights		from page	from page	from page	from page	from page	from page	545
Ground straps		see page	see page	see page	see page	see page	see page	555
Lock systems		from page	from page	from page	from page	from page	from page	479

Baying Systems TS 8

Height 63" (1600 mm), Depth 20" (500 mm)

Height (H) inches (mm)	Packs of	63 (1600)	63 (1600)	63 (1600)	Page
Width (B) inches (mm)		24 (600)	32 (800)	47 (1200)	
Depth (T) inches (mm)		20 (500)	20 (500)	20 (500)	
Mounting plate height (G) inches (mm)		43 (1096)	43 (1096)	43 (1096)	
Mounting plate width (F) inches (mm)		20 (499)	28 (699)	43 (1099)	
Model No.	1 pc(s).	8665.500	8865.500	8265.500	
Door(s)		1	1	2	
Weight lb (kg)		220 (100.0)	227 (103.0)	351 (159.3)	
2 support strips fitted in the enclosure depth		–	–	–	

Accessories					
Sidewalls, screw-fastened, carbon steel	2 pc(s).	8165.235	8165.235	8165.235	450
Partition wall		–	–	–	
Partition wall for module plates		–	–	–	
Glazed door		–	–	–	
Flex-Block corner pieces, 4" (100 mm)	1 set(s)	8100.000	8100.000	8100.000	425
Flex-Block trim panels, 4" (100 mm), solid, for width	1 set(s)	8100.600	8100.800	8100.120	425
Flex-Block trim panels, 4" (100 mm), solid, for depth	1 set(s)	8100.500	8100.500	8100.500	425
Flex-Block corner pieces, 8" (200 mm)	1 set(s)	8200.000	8200.000	8200.000	425
Flex-Block trim panels, 8" (200 mm), solid, for width	1 set(s)	8200.600	8200.800	8200.120	425
Flex-Block trim panels, 8" (200 mm), solid, for depth	1 set(s)	8200.500	8200.500	8200.500	425
Base/Plinth components, front and rear, 4" (100 mm)	1 set(s)	8601.600	8601.800	8601.200	427
Base/Plinth trim panels, side, 4" (100 mm)	1 set(s)	8601.050	8601.050	8601.050	428
Base/Plinth components, front and rear, 8" (200 mm)	1 set(s)	8602.600	8602.800	8602.200	427
Base/Plinth trim panels, side, 8" (200 mm)	1 set(s)	8602.050	8602.050	8602.050	428
Leveling feet	4 pc(s).	4612.000	4612.000	4612.000	434
Cable Clamp Rails	2 pc(s).	4191.000	4192.000	4196.000	574
C rails 30/15	6 pc(s).	4944.000	4945.000	4947.000	528
Section for cable entry, rear		8802.065	8802.085	8802.125	563
	Packs of	1 set(s)	1 set(s)	2 set(s)	
Cable entry plates		8800.060	8800.080	8800.120	561
	Packs of	2 pc(s).	2 pc(s).	4 pc(s).	
Snap-On Nut TS		see page	see page	see page	533
TS Support Strips		see page	see page	see page	525
Rail systems		from page	from page	from page	518
Baying systems		from page	from page	from page	460
Carbon steel wiring plan pockets		see page	see page	see page	497
180° hinges		see page	see page	see page	492
Door stay for escape routes	1 pc(s).	4583.500	4583.500	4583.500	497
Ride-up roller	10 pc(s).	4538.000	4538.000	4538.000	498
Cable duct for vertical TS section		see page	see page	see page	572
Cable duct		see page	see page	see page	573
Mounting plate		–	–	–	
System lights		from page	from page	from page	545
Ground straps		see page	see page	see page	555
Lock systems		from page	from page	from page	479

Baying Systems TS 8

Height 71" (1800 mm), Depth 16" (400 mm)

Height (H) inches (mm)	Packs of	71 (1800)	71 (1800)	71 (1800)	71 (1800)	71 (1800)	71 (1800)	Page
Width (B) inches (mm)		24 (600)	32 (800)	39 (1000)	39 (1000)	47 (1200)	63 (1600)	
Depth (T) inches (mm)		16 (400)	16 (400)	16 (400)	16 (400)	16 (400)	16 (400)	
Mounting plate height (G) inches (mm)		67 (1696)	67 (1696)	67 (1696)	67 (1696)	67 (1696)	67 (1696)	
Mounting plate width (F) inches (mm)		20 (499)	28 (699)	35 (899)	35 (899)	43 (1099)	59 (1499)	
Model No.	1 pc(s).	8684.500	8884.500	8080.500	8084.500	8284.500	8901.210	
Door(s)		1	1	2	1	2	2	
Weight lb (kg)		201 (91.3)	250 (113.5)	309 (140.0)	301 (136.4)	376 (170.6)	478 (216.8)	
2 support strips fitted in the enclosure depth		–	–	–	–	–	–	
Accessories								
Sidewalls, screw-fastened, carbon steel	2 pc(s).	8184.235	8184.235	8184.235	8184.235	8184.235	8184.235	450
Partition wall	1 pc(s).	8609.840	8609.840	8609.840	8609.840	8609.840	8609.840	454
Partition wall for module plates		–	–	–	–	–	–	
Glazed door	1 pc(s).	8610.685	8610.885	–	–	–	–	467
Flex-Block corner pieces, 4" (100 mm)	1 set(s)	8100.000	8100.000	8100.000	8100.000	8100.000	8100.000	425
Flex-Block trim panels, 4" (100 mm), solid, for width	1 set(s)	8100.600	8100.800	8100.010	8100.010	8100.120	8100.160	425
Flex-Block trim panels, 4" (100 mm), solid, for depth	1 set(s)	8100.400	8100.400	8100.400	8100.400	8100.400	8100.400	425
Flex-Block corner pieces, 8" (200 mm)	1 set(s)	8200.000	8200.000	8200.000	8200.000	8200.000	–	425
Flex-Block trim panels, 8" (200 mm), solid, for width	1 set(s)	8200.600	8200.800	8200.010	8200.010	8200.120	–	425
Flex-Block trim panels, 8" (200 mm), solid, for depth	1 set(s)	8200.400	8200.400	8200.400	8200.400	8200.400	–	425
Base/Plinth components, front and rear, 4" (100 mm)	1 set(s)	8601.600	8601.800	8601.000	8601.000	8601.200	8601.920	427
Base/Plinth trim panels, side, 4" (100 mm)	1 set(s)	8601.040	8601.040	8601.040	8601.040	8601.040	8601.040	428
Base/Plinth components, front and rear, 8" (200 mm)	1 set(s)	8602.600	8602.800	8602.000	8602.000	8602.200	8602.920	427
Base/Plinth trim panels, side, 8" (200 mm)	1 set(s)	8602.040	8602.040	8602.040	8602.040	8602.040	8602.040	428
Leveling feet	4 pc(s).	4612.000	4612.000	4612.000	4612.000	4612.000	4612.000	434
Cable Clamp Rails	2 pc(s).	4191.000	4192.000	4336.000	4336.000	4196.000	4338.000	574
C rails 30/15	6 pc(s).	4944.000	4945.000	4946.000	4946.000	4947.000	–	528
Section for cable entry, rear		8802.065	8802.085	8802.105	8802.105	8802.125	8802.165	563
	Packs of	1 set(s)	1 set(s)	2 set(s)	2 set(s)	2 set(s)	2 set(s)	
Cable entry plates		8800.060	8800.080	8800.100	8800.100	8800.120	–	561
	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	see page	533
TS Support Strips	20 pc(s).	4596.000	see page	see page	see page	see page	see page	525
Rail systems		from page	from page	from page	from page	from page	from page	518
Baying systems		from page	from page	from page	from page	from page	from page	460
Carbon steel wiring plan pockets	1 pc(s).	see page	see page	see page	4124.000	see page	see page	497
180° hinges		see page	see page	see page	see page	see page	see page	492
Door stay for escape routes	1 pc(s).	4583.500	4583.500	4583.500	4583.500	4583.500	4583.500	497
Ride-up roller	10 pc(s).	4538.000	4538.000	4538.000	4538.000	4538.000	4538.000	498
Cable duct for vertical TS section		see page	see page	see page	see page	see page	see page	572
Cable duct		see page	see page	see page	see page	see page	see page	573
Mounting plate		–	–	–	–	–	–	
System lights		from page	from page	from page	from page	from page	from page	545
Ground straps		see page	see page	see page	see page	see page	see page	555
Lock systems		from page	from page	from page	from page	from page	from page	479

Baying Systems TS 8

Height 71" (1800 mm), Depth 20" (500 mm)

Height (H) inches (mm)	Packs of	71 (1800)	71 (1800)	71 (1800)	71 (1800)	71 (1800)	71 (1800)	71 (1800)	71 (1800)	Page
Width (B) inches (mm)		16 (400)	24 (600)	32 (800)	32 (800)	39 (1000)	47 (1200)	63 (1600)	71 (1800)	
Depth (T) inches (mm)		20 (500)	20 (500)	20 (500)	20 (500)	20 (500)	20 (500)	20 (500)	20 (500)	
Mounting plate height (G) inches (mm)		–	67 (1696)	67 (1696)	67 (1696)	67 (1696)	67 (1696)	67 (1696)	67 (1696)	
Mounting plate width (F) inches (mm)		–	20 (499)	28 (699)	28 (699)	35 (899)	43 (1099)	59 (1499)	67 (1699)	
Model No.	1 pc(s).	8485.510	8685.500	8880.500	8885.500	8085.500	8285.500	8901.220	8901.260	
Door(s)		1	1	2	1	1	2	2	2	
Weight lb (kg)		108 (49.2)	207 (93.8)	270 (122.5)	255 (115.8)	328 (148.7)	382 (173.3)	485 (219.9)	546 (247.6)	
2 support strips fitted in the enclosure depth		–	–	–	–	–	–	–	–	

Accessories										
Sidewalls, screw-fastened, carbon steel	2 pc(s).	8185.235	8185.235	8185.235	8185.235	8185.235	8185.235	8185.235	8185.235	450
Partition wall	1 pc(s).	8609.850	8609.850	8609.850	8609.850	8609.850	8609.850	8609.850	8609.850	454
Partition wall for module plates	1 pc(s).	8609.100	8609.100	8609.100	8609.100	8609.100	8609.100	8609.100	8609.100	455
Glazed door	1 pc(s).	–	8610.685	–	8610.885	–	–	–	–	467
Flex-Block corner pieces, 4" (100 mm)	1 set(s)	8100.000	8100.000	8100.000	8100.000	8100.000	8100.000	8100.000	8100.000	425
Flex-Block trim panels, 4" (100 mm), solid, for width	1 set(s)	8100.400	8100.600	8100.800	8100.800	8100.010	8100.120	8100.160	8100.180	425
Flex-Block trim panels, 4" (100 mm), solid, for depth	1 set(s)	8100.500	8100.500	8100.500	8100.500	8100.500	8100.500	8100.500	8100.500	425
Flex-Block corner pieces, 8" (200 mm)	1 set(s)	8200.000	8200.000	8200.000	8200.000	8200.000	8200.000	–	–	425
Flex-Block trim panels, 8" (200 mm), solid, for width	1 set(s)	8200.400	8200.600	8200.800	8200.800	8200.010	8200.120	–	–	425
Flex-Block trim panels, 8" (200 mm), solid, for depth	1 set(s)	8200.500	8200.500	8200.500	8200.500	8200.500	8200.500	–	–	425
Base/Plinth components, front and rear, 4" (100 mm)	1 set(s)	8601.400	8601.600	8601.800	8601.800	8601.000	8601.200	8601.920	8901.920	427
Base/Plinth trim panels, side, 4" (100 mm)	1 set(s)	8601.050	8601.050	8601.050	8601.050	8601.050	8601.050	8601.050	8601.050	428
Base/Plinth components, front and rear, 8" (200 mm)	1 set(s)	8602.400	8602.600	8602.800	8602.800	8602.000	8602.200	8602.920	8901.930	427
Base/Plinth trim panels, side, 8" (200 mm)	1 set(s)	8602.050	8602.050	8602.050	8602.050	8602.050	8602.050	8602.050	8602.050	428
Leveling feet	4 pc(s).	4612.000	4612.000	4612.000	4612.000	4612.000	4612.000	4612.000	4612.000	434
Cable Clamp Rails	2 pc(s).	4193.000	4191.000	4192.000	4192.000	4336.000	4196.000	4338.000	4339.000	574
C rails 30/15	6 pc(s).	–	4944.000	4945.000	4945.000	4946.000	4947.000	–	–	528
Section for cable entry, rear		–	8802.065	8802.085	8802.085	8802.105	8802.125	8802.165	–	563
	Packs of	–	1 set(s)	1 set(s)	1 set(s)	2 set(s)	2 set(s)	2 set(s)	–	
Cable entry plates		–	8800.060	8800.080	8800.080	8800.100	8800.120	–	–	561
	Packs of	–	2 pc(s).	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	see page	see page	see page	533
TS Support Strips		–	see page	see page	see page	see page	see page	see page	see page	525
Rail systems		from page	from page	from page	from page	from page	from page	from page	from page	518
Baying systems		from page	from page	from page	from page	from page	from page	from page	from page	460
Carbon steel wiring plan pockets		–	see page	see page	see page	see page	see page	see page	see page	497
180° hinges		see page	see page	see page	see page	see page	see page	see page	see page	492
Door stay for escape routes	1 pc(s).	–	4583.500	4583.500	4583.500	4583.500	4583.500	4583.500	4583.500	497
Ride-up roller	10 pc(s).	4538.000	4538.000	4538.000	4538.000	4538.000	4538.000	4538.000	4538.000	498
Cable duct for vertical TS section		see page	see page	see page	see page	see page	see page	see page	see page	572
Cable duct		see page	see page	see page	see page	see page	see page	see page	see page	573
Mounting plate	1 pc(s).	8614.180	–	–	–	–	–	–	–	507
System lights		from page	from page	from page	from page	from page	from page	from page	from page	545
Ground straps		see page	see page	see page	see page	see page	see page	see page	see page	555
Lock systems		from page	from page	from page	from page	from page	from page	from page	from page	479

Baying Systems TS 8

Height 71" (1800 mm), Depth 24" (600 mm)

Height (H) inches (mm)	Packs of	71 (1800)	71 (1800)	71 (1800)	71 (1800)	71 (1800)	71 (1800)	Page
Width (B) inches (mm)		16 (400)	24 (600)	32 (800)	32 (800)	47 (1200)	63 (1600)	
Depth (T) inches (mm)		24 (600)	24 (600)	24 (600)	24 (600)	24 (600)	24 (600)	
Mounting plate height (G) inches (mm)		–	67 (1696)	67 (1696)	67 (1696)	67 (1696)	67 (1696)	
Mounting plate width (F) inches (mm)		–	20 (499)	28 (699)	28 (699)	43 (1099)	59 (1499)	
Model No.	1 pc(s).	8486.510	8686.500	8881.500	8886.500	8286.500	8901.230	
Door(s)		1	1	2	1	2	2	
Weight lb (kg)		114 (51.7)	213 (96.8)	277 (125.8)	265 (120.3)	397 (179.9)	502 (227.7)	
2 support strips fitted in the enclosure depth		■	■	■	■	■	■	
Accessories								
Sidewalls, screw-fastened, carbon steel	2 pc(s).	8186.235	8186.235	8186.235	8186.235	8186.235	8186.235	450
Partition wall	1 pc(s).	8609.860	8609.860	8609.860	8609.860	8609.860	8609.860	454
Partition wall for module plates	1 pc(s).	8609.110	8609.110	8609.110	8609.110	8609.110	8609.110	455
Glazed door	1 pc(s).	–	8610.685	–	8610.885	–	–	467
Flex-Block corner pieces, 4" (100 mm)	1 set(s)	8100.000	8100.000	8100.000	8100.000	8100.000	8100.000	425
Flex-Block trim panels, 4" (100 mm), solid, for width	1 set(s)	8100.400	8100.600	8100.800	8100.800	8100.120	8100.160	425
Flex-Block trim panels, 4" (100 mm), solid, for depth	1 set(s)	8100.600	8100.600	8100.600	8100.600	8100.600	8100.600	425
Flex-Block corner pieces, 8" (200 mm)	1 set(s)	8200.000	8200.000	8200.000	8200.000	8200.000	–	425
Flex-Block trim panels, 8" (200 mm), solid, for width	1 set(s)	8200.400	8200.600	8200.800	8200.800	8200.120	–	425
Flex-Block trim panels, 8" (200 mm), solid, for depth	1 set(s)	8200.600	8200.600	8200.600	8200.600	8200.600	–	425
Base/Plinth components, front and rear, 4" (100 mm)	1 set(s)	8601.400	8601.600	8601.800	8601.800	8601.200	8601.920	427
Base/Plinth trim panels, side, 4" (100 mm)	1 set(s)	8601.060	8601.060	8601.060	8601.060	8601.060	8601.060	428
Base/Plinth components, front and rear, 8" (200 mm)	1 set(s)	8602.400	8602.600	8602.800	8602.800	8602.200	8602.920	427
Base/Plinth trim panels, side, 8" (200 mm)	1 set(s)	8602.060	8602.060	8602.060	8602.060	8602.060	8602.060	428
Leveling feet	4 pc(s).	4612.000	4612.000	4612.000	4612.000	4612.000	4612.000	434
Cable Clamp Rails	2 pc(s).	4193.000	4191.000	4192.000	4192.000	4196.000	4338.000	574
C rails 30/15	6 pc(s).	–	4944.000	4945.000	4945.000	4947.000	–	528
Section for cable entry, rear		–	8802.065	8802.085	8802.085	8802.125	8802.165	563
	Packs of	–	1 set(s)	1 set(s)	1 set(s)	2 set(s)	2 set(s)	
Cable entry plates		–	8800.060	8800.080	8800.080	8800.120	–	561
	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	see page	533
TS Support Strips		–	see page	see page	see page	see page	see page	525
Rail systems		from page	from page	from page	from page	from page	from page	518
Baying systems		from page	from page	from page	from page	from page	from page	460
Carbon steel wiring plan pockets		–	see page	see page	see page	see page	see page	497
180° hinges		see page	see page	see page	see page	see page	see page	492
Door stay for escape routes	1 pc(s).	–	4583.500	4583.500	4583.500	4583.500	4583.500	497
Ride-up roller	10 pc(s).	4538.000	4538.000	4538.000	4538.000	4538.000	4538.000	498
Cable duct for vertical TS section		see page	see page	see page	see page	see page	see page	572
Cable duct		see page	see page	see page	see page	see page	see page	573
Mounting plate	1 pc(s).	8614.180	–	–	–	–	–	507
System lights		from page	from page	from page	from page	from page	from page	545
Ground straps		see page	see page	see page	see page	see page	see page	555
Lock systems		from page	from page	from page	from page	from page	from page	479

Baying Systems TS 8

Height 79" (2000 mm), Depth 16" (400 mm)

Height (H) inches (mm)	Packs of	79 (2000)	79 (2000)	79 (2000)	79 (2000)	Page
Width (B) inches (mm)		24 (600)	32 (800)	39 (1000)	47 (1200)	
Depth (T) inches (mm)		16 (400)	16 (400)	16 (400)	16 (400)	
Mounting plate height (G) inches (mm)		75 (1896)	75 (1896)	75 (1896)	75 (1896)	
Mounting plate width (F) inches (mm)		20 (499)	28 (699)	35 (899)	43 (1099)	
Model No.	1 pc(s).	8604.500	8804.500	8004.500	8204.500	
Door(s)		1	1	2	2	
Weight lb (kg)		218 (99.0)	273 (124.0)	337 (152.8)	407 (184.5)	
2 support strips fitted in the enclosure depth		–	–	–	–	
Accessories						
Sidewalls, screw-fastened, carbon steel	2 pc(s).	8104.235	8104.235	8104.235	8104.235	450
Partition wall	1 pc(s).	8609.040	8609.040	8609.040	8609.040	454
Partition wall for module plates		–	–	–	–	
Glazed door	1 pc(s).	8610.605	8610.805	–	–	467
Flex-Block corner pieces, 4" (100 mm)	1 set(s)	8100.000	8100.000	8100.000	8100.000	425
Flex-Block trim panels, 4" (100 mm), solid, for width	1 set(s)	8100.600	8100.800	8100.010	8100.120	425
Flex-Block trim panels, 4" (100 mm), solid, for depth	1 set(s)	8100.400	8100.400	8100.400	8100.400	425
Flex-Block corner pieces, 8" (200 mm)	1 set(s)	8200.000	8200.000	8200.000	8200.000	425
Flex-Block trim panels, 8" (200 mm), solid, for width	1 set(s)	8200.600	8200.800	8200.010	8200.120	425
Flex-Block trim panels, 8" (200 mm), solid, for depth	1 set(s)	8200.400	8200.400	8200.400	8200.400	425
Base/Plinth components, front and rear, 4" (100 mm)	1 set(s)	8601.600	8601.800	8601.000	8601.200	427
Base/Plinth trim panels, side, 4" (100 mm)	1 set(s)	8601.040	8601.040	8601.040	8601.040	428
Base/Plinth components, front and rear, 8" (200 mm)	1 set(s)	8602.600	8602.800	8602.000	8602.200	427
Base/Plinth trim panels, side, 8" (200 mm)	1 set(s)	8602.040	8602.040	8602.040	8602.040	428
Leveling feet	4 pc(s).	4612.000	4612.000	4612.000	4612.000	434
Cable Clamp Rails	2 pc(s).	4191.000	4192.000	4336.000	4196.000	574
C rails 30/15	6 pc(s).	4944.000	4945.000	4946.000	4947.000	528
Section for cable entry, rear		8802.065	8802.085	8802.105	8802.125	563
	Packs of	1 set(s)	1 set(s)	2 set(s)	2 set(s)	
Cable entry plates		8800.060	8800.080	8800.100	8800.120	561
	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	533
TS Support Strips		see page	see page	see page	see page	525
Rail systems		from page	from page	from page	from page	518
Baying systems		from page	from page	from page	from page	460
Carbon steel wiring plan pockets		see page	see page	see page	see page	497
180° hinges		see page	see page	see page	see page	492
Door stay for escape routes	1 pc(s).	4583.500	4583.500	4583.500	4583.500	497
Ride-up roller	10 pc(s).	4538.000	4538.000	4538.000	4538.000	498
Cable duct for vertical TS section		see page	see page	see page	see page	572
Cable duct		see page	see page	see page	see page	573
Mounting plate		–	–	–	–	
System lights		from page	from page	from page	from page	545
Ground straps		see page	see page	see page	see page	555
Lock systems		from page	from page	from page	from page	479

Baying Systems TS 8

Height 79" (2000 mm), Depth 20" (500 mm)

Height (H) inches (mm)	Packs of	79 (2000)	79 (2000)	79 (2000)	79 (2000)	79 (2000)	79 (2000)	79 (2000)	79 (2000)	79 (2000)	Page
Width (B) inches (mm)		16 (400)	16 (400)	24 (600)	32 (800)	39 (1000)	39 (1000)	47 (1200)	63 (1600)	71 (1800)	
Depth (T) inches (mm)		20 (500)	20 (500)	20 (500)	20 (500)	20 (500)	20 (500)	20 (500)	20 (500)	20 (500)	
Mounting plate height (G) inches (mm)		–	75 (1896)	75 (1896)	75 (1896)	75 (1896)	75 (1896)	75 (1896)	75 (1896)	75 (1896)	
Mounting plate width (F) inches (mm)		–	12 (299)	20 (499)	28 (699)	35 (899)	35 (899)	43 (1099)	59 (1499)	67 (1699)	
Model No.	1 pc(s).	8405.510	8405.500	8605.500	8805.500	8005.435	8005.500	8205.500	8901.290	8901.420	
Door(s)		1	1	1	1	1	2	2	2	2	
Weight lb (kg)		134 (60.7)	116 (52.6)	223 (101.3)	278 (126.3)	346 (156.9)	346 (157.1)	420 (190.6)	583 (264.4)	656 (297.5)	
2 support strips fitted in the enclosure depth		–	–	–	–	–	–	–	–	–	

Accessories											
Sidewalls, screw-fastened, carbon steel	2 pc(s).	8105.235	8105.235	8105.235	8105.235	8105.235	8105.235	8105.235	8105.235	8105.235	450
Partition wall	1 pc(s).	8609.050	8609.050	8609.050	8609.050	8609.050	8609.050	8609.050	8609.050	8609.050	454
Partition wall for module plates	1 pc(s).	8609.120	8609.120	8609.120	8609.120	8609.120	8609.120	8609.120	8609.120	8609.120	455
Glazed door	1 pc(s).	–	–	8610.605	8610.805	–	–	–	–	–	467
Flex-Block corner pieces, 4" (100 mm)	1 set(s)	8100.000	8100.000	8100.000	8100.000	8100.000	8100.000	8100.000	8100.000	8100.000	425
Flex-Block trim panels, 4" (100 mm), solid, for width	1 set(s)	8100.400	8100.400	8100.600	8100.800	8100.010	8100.010	8100.120	8100.160	8100.180	425
Flex-Block trim panels, 4" (100 mm), solid, for depth	1 set(s)	8100.500	8100.500	8100.500	8100.500	8100.500	8100.500	8100.500	8100.500	8100.500	425
Flex-Block corner pieces, 8" (200 mm)	1 set(s)	8200.000	8200.000	8200.000	8200.000	8200.000	8200.000	8200.000	–	–	425
Flex-Block trim panels, 8" (200 mm), solid, for width	1 set(s)	8200.400	8200.400	8200.600	8200.800	8200.010	8200.010	8200.120	–	–	425
Flex-Block trim panels, 8" (200 mm), solid, for depth	1 set(s)	8200.500	8200.500	8200.500	8200.500	8200.500	8200.500	8200.500	–	–	425
Base/Plinth components, front and rear, 4" (100 mm)	1 set(s)	8601.400	8601.400	8601.600	8601.800	8601.000	8601.000	8601.200	8601.920	8901.920	427
Base/Plinth trim panels, side, 4" (100 mm)	1 set(s)	8601.050	8601.050	8601.050	8601.050	8601.050	8601.050	8601.050	8601.050	8601.050	428
Base/Plinth components, front and rear, 8" (200 mm)	1 set(s)	8602.400	8602.400	8602.600	8602.800	8602.000	8602.000	8602.200	8602.920	8901.930	427
Base/Plinth trim panels, side, 8" (200 mm)	1 set(s)	8602.050	8602.050	8602.050	8602.050	8602.050	8602.050	8602.050	8602.050	8602.050	428
Leveling feet	4 pc(s).	4612.000	4612.000	4612.000	4612.000	4612.000	4612.000	4612.000	4612.000	4612.000	434
Cable Clamp Rails	2 pc(s).	4193.000	4193.000	4191.000	4192.000	4336.000	4336.000	4196.000	4338.000	4339.000	574
C rails 30/15	6 pc(s).	–	–	4944.000	4945.000	4946.000	4946.000	4947.000	–	–	528
Section for cable entry, rear		–	–	8802.065	8802.085	8802.105	8802.105	8802.125	8802.165	–	563
	Packs of	–	–	1 set(s)	1 set(s)	2 set(s)	2 set(s)	2 set(s)	2 set(s)	–	
Cable entry plates		–	–	8800.060	8800.080	8800.100	8800.100	8800.120	–	–	561
	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	see page	see page	see page	see page	533
TS Support Strips		–	–	see page	see page	see page	see page	see page	see page	see page	525
Rail systems		from page	from page	from page	from page	from page	from page	from page	from page	from page	518
Baying systems		from page	from page	from page	from page	from page	from page	from page	from page	from page	460
Carbon steel wiring plan pockets		–	–	see page	see page	see page	see page	see page	see page	see page	497
180° hinges		see page	see page	see page	see page	see page	see page	see page	see page	see page	492
Door stay for escape routes	1 pc(s).	–	–	4583.500	4583.500	4583.500	4583.500	4583.500	4583.500	4583.500	497
Ride-up roller	10 pc(s).	4538.000	4538.000	4538.000	4538.000	4538.000	4538.000	4538.000	4538.000	4538.000	498
Cable duct for vertical TS section		see page	see page	see page	see page	see page	see page	see page	see page	see page	572
Cable duct		see page	see page	see page	see page	see page	see page	see page	see page	see page	573
Mounting plate	1 pc(s).	8614.200	–	–	–	–	–	–	–	–	507
System lights		from page	from page	from page	from page	from page	from page	from page	from page	from page	545
Ground straps		see page	see page	see page	see page	see page	see page	see page	see page	see page	555
Lock systems		from page	from page	from page	from page	from page	from page	from page	from page	from page	479

Baying Systems TS 8

Height 79" (2000 mm), Depth 24" (600 mm)

Height (H) inches (mm)	Packs of	79 (2000)	79 (2000)	79 (2000)	79 (2000)	79 (2000)	79 (2000)	79 (2000)	79 (2000)	Page
Width (B) inches (mm)		16 (400)	24 (600)	32 (800)	39 (1000)	39 (1000)	47 (1200)	63 (1600)	71 (1800)	
Depth (T) inches (mm)		24 (600)	24 (600)	24 (600)	24 (600)	24 (600)	24 (600)	24 (600)	24 (600)	
Mounting plate height (G) inches (mm)		–	75 (1896)	75 (1896)	75 (1896)	75 (1896)	75 (1896)	75 (1896)	75 (1896)	
Mounting plate width (F) inches (mm)		–	20 (499)	28 (699)	35 (899)	35 (899)	43 (1099)	59 (1499)	67 (1699)	
Model No.	1 pc(s).	8406.510	8606.500	8806.500	8006.530	8006.500	8206.500	8901.400	8901.430	
Door(s)		1	1	1	1	2	2	2	2	
Weight lb (kg)		123 (55.7)	229 (104.0)	288 (130.5)	437 (198.2)	355 (161.2)	429 (194.6)	699 (317.0)	787 (356.9)	
2 support strips fitted in the enclosure depth		■	■	■	■	■	■	■		

Accessories										
Sidewalls, screw-fastened, carbon steel	2 pc(s).	8106.235	8106.235	8106.235	8106.235	8106.235	8106.235	8106.235	8106.235	450
Partition wall	1 pc(s).	8609.060	8609.060	8609.060	8609.060	8609.060	8609.060	8609.060	8609.060	454
Partition wall for module plates	1 pc(s).	8609.130	8609.130	8609.130	8609.130	8609.130	8609.130	8609.130	8609.130	455
Glazed door	1 pc(s).	–	8610.605	8610.805	–	–	–	–	–	467
Flex-Block corner pieces, 4" (100 mm)	1 set(s)	8100.000	8100.000	8100.000	8100.000	8100.000	8100.000	8100.000	8100.000	425
Flex-Block trim panels, 4" (100 mm), solid, for width	1 set(s)	8100.400	8100.600	8100.800	8100.010	8100.010	8100.120	8100.160	8100.180	425
Flex-Block trim panels, 4" (100 mm), solid, for depth	1 set(s)	8100.600	8100.600	8100.600	8100.600	8100.600	8100.600	8100.600	8100.600	425
Flex-Block corner pieces, 8" (200 mm)	1 set(s)	8200.000	8200.000	8200.000	8200.000	8200.000	8200.000	–	–	425
Flex-Block trim panels, 8" (200 mm), solid, for width	1 set(s)	8200.400	8200.600	8200.800	8200.010	8200.010	8200.120	–	–	425
Flex-Block trim panels, 8" (200 mm), solid, for depth	1 set(s)	8200.600	8200.600	8200.600	8200.600	8200.600	8200.600	–	–	425
Base/Plinth components, front and rear, 4" (100 mm)	1 set(s)	8601.400	8601.600	8601.800	8601.000	8601.000	8601.200	8601.920	8901.920	427
Base/Plinth trim panels, side, 4" (100 mm)	1 set(s)	8601.060	8601.060	8601.060	8601.060	8601.060	8601.060	8601.060	8601.060	428
Base/Plinth components, front and rear, 8" (200 mm)	1 set(s)	8602.400	8602.600	8602.800	8602.000	8602.000	8602.200	8602.920	8901.930	427
Base/Plinth trim panels, side, 8" (200 mm)	1 set(s)	8602.060	8602.060	8602.060	8602.060	8602.060	8602.060	8602.060	8602.060	428
Leveling feet	4 pc(s).	4612.000	4612.000	4612.000	4612.000	4612.000	4612.000	4612.000	4612.000	434
Cable Clamp Rails	2 pc(s).	4193.000	4191.000	4192.000	4336.000	4336.000	4196.000	4338.000	4339.000	574
C rails 30/15	6 pc(s).	–	4944.000	4945.000	4946.000	4946.000	4947.000	–	–	528
Section for cable entry, rear		–	8802.065	8802.085	8802.105	8802.105	8802.125	8802.165	–	563
	Packs of	–	1 set(s)	1 set(s)	2 set(s)	2 set(s)	2 set(s)	2 set(s)	–	
Cable entry plates		–	8800.060	8800.080	8800.100	8800.100	8800.120	–	–	561
	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	see page	see page	see page	533
TS Support Strips		–	see page	see page	see page	see page	see page	see page	see page	525
Rail systems		from page	from page	from page	from page	from page	from page	from page	from page	518
Baying systems		from page	from page	from page	from page	from page	from page	from page	from page	460
Carbon steel wiring plan pockets		–	see page	see page	see page	see page	see page	see page	see page	497
180° hinges		see page	see page	see page	see page	see page	see page	see page	see page	492
Door stay for escape routes	1 pc(s).	–	4583.500	4583.500	4583.500	4583.500	4583.500	4583.500	4583.500	497
Ride-up roller	10 pc(s).	4538.000	4538.000	4538.000	4538.000	4538.000	4538.000	4538.000	4538.000	498
Cable duct for vertical TS section		see page	see page	see page	see page	see page	see page	see page	see page	572
Cable duct		see page	see page	see page	see page	see page	see page	see page	see page	573
Mounting plate	1 pc(s).	8614.200	–	–	–	–	–	–	–	507
System lights		from page	from page	from page	from page	from page	from page	from page	from page	545
Ground straps		see page	see page	see page	see page	see page	see page	see page	see page	555
Lock systems		from page	from page	from page	from page	from page	from page	from page	from page	479

Baying Systems TS 8

Height 79" (2000 mm), Depth 32" (800 mm)

Height (H) inches (mm)	Packs of	79 (2000)	79 (2000)	79 (2000)	79 (2000)	79 (2000)	79 (2000)	Page
Width (B) inches (mm)		24 (600)	32 (800)	39 (1000)	47 (1200)	63 (1600)	71 (1800)	
Depth (T) inches (mm)		32 (800)	32 (800)	32 (800)	32 (800)	32 (800)	32 (800)	
Mounting plate height (G) inches (mm)		75 (1896)	75 (1896)	75 (1896)	75 (1896)	75 (1896)	75 (1896)	
Mounting plate width (F) inches (mm)		20 (499)	28 (699)	35 (899)	43 (1099)	59 (1499)	67 (1699)	
Model No.	1 pc(s).	8608.500	8808.500	8008.530	8208.500	8901.410	8901.440	
Door(s)		1	1	1	2	2	2	
Weight lb (kg)		245 (111.3)	302 (137.0)	583 (264.4)	448 (203.0)	932 (422.7)	1049 (475.8)	
2 support strips fitted in the enclosure depth		■	■	■	■	■	■	
Accessories								
Sidewalls, screw-fastened, carbon steel	2 pc(s).	8108.235	8108.235	8108.235	8108.235	8108.235	8108.235	450
Partition wall	1 pc(s).	8609.080	8609.080	8609.080	8609.080	8609.080	8609.080	454
Partition wall for module plates		—	—	—	—	—	—	
Glazed door	1 pc(s).	8610.605	8610.805	—	—	—	—	467
Flex-Block corner pieces, 4" (100 mm)	1 set(s)	8100.000	8100.000	8100.000	8100.000	8100.000	8100.000	425
Flex-Block trim panels, 4" (100 mm), solid, for width	1 set(s)	8100.600	8100.800	8100.010	8100.120	8100.160	8100.180	425
Flex-Block trim panels, 4" (100 mm), solid, for depth	1 set(s)	8100.800	8100.800	8100.800	8100.800	8100.800	8100.800	425
Flex-Block corner pieces, 8" (200 mm)	1 set(s)	8200.000	8200.000	8200.000	8200.000	—	—	425
Flex-Block trim panels, 8" (200 mm), solid, for width	1 set(s)	8200.600	8200.800	8200.010	8200.120	—	—	425
Flex-Block trim panels, 8" (200 mm), solid, for depth	1 set(s)	8200.800	8200.800	8200.800	8200.800	—	—	425
Base/Plinth components, front and rear, 4" (100 mm)	1 set(s)	8601.600	8601.800	8601.000	8601.200	8601.920	8901.920	427
Base/Plinth trim panels, side, 4" (100 mm)	1 set(s)	8601.080	8601.080	8601.080	8601.080	8601.080	8601.080	428
Base/Plinth components, front and rear, 8" (200 mm)	1 set(s)	8602.600	8602.800	8602.000	8602.200	8602.920	8901.930	427
Base/Plinth trim panels, side, 8" (200 mm)	1 set(s)	8602.080	8602.080	8602.080	8602.080	8602.080	8602.080	428
Leveling feet	4 pc(s).	4612.000	4612.000	4612.000	4612.000	4612.000	4612.000	434
Cable Clamp Rails	2 pc(s).	4191.000	4192.000	4336.000	4196.000	4338.000	4339.000	574
C rails 30/15	6 pc(s).	4944.000	4945.000	4946.000	4947.000	—	—	528
Section for cable entry, rear		8802.065	8802.085	8802.105	8802.125	8802.165	—	563
	Packs of	1 set(s)	1 set(s)	2 set(s)	2 set(s)	2 set(s)	—	
Cable entry plates		8800.060	8800.080	8800.100	8800.120	—	—	561
	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	see page	533
TS Support Strips		see page	see page	see page	see page	see page	see page	525
Rail systems		from page	from page	from page	from page	from page	from page	518
Baying systems		from page	from page	from page	from page	from page	from page	460
Carbon steel wiring plan pockets		see page	see page	see page	see page	see page	see page	497
180° hinges		see page	see page	see page	see page	see page	see page	492
Door stay for escape routes	1 pc(s).	4583.500	4583.500	4583.500	4583.500	4583.500	4583.500	497
Ride-up roller	10 pc(s).	4538.000	4538.000	4538.000	4538.000	4538.000	4538.000	498
Cable duct for vertical TS section		see page	see page	see page	see page	see page	see page	572
Cable duct		see page	see page	see page	see page	see page	see page	573
Mounting plate		—	—	—	—	—	—	
System lights		from page	from page	from page	from page	from page	from page	545
Ground straps		see page	see page	see page	see page	see page	see page	555
Lock systems		from page	from page	from page	from page	from page	from page	479

Baying Systems TS 8

Height 87" (2200 mm), Depth 20" (500 mm)

Height (H) inches (mm)	Packs of	87 (2200)	87 (2200)	87 (2200)	87 (2200)	Page
Width (B) inches (mm)		24 (600)	32 (800)	39 (1000)	47 (1200)	
Depth (T) inches (mm)		20 (500)	20 (500)	20 (500)	20 (500)	
Mounting plate height (G) inches (mm)		83 (2096)	83 (2096)	83 (2096)	83 (2096)	
Mounting plate width (F) inches (mm)		20 (499)	28 (699)	35 (899)	43 (1099)	
Model No.	1 pc(s).	8625.500	8825.500	8025.500	8225.500	
Door(s)		1	1	1	2	
Weight lb (kg)		164 (74.7)	321 (145.6)	401 (182.3)	481 (218.1)	
2 support strips fitted in the enclosure depth		–	–	–	–	

Accessories						
Sidewalls, screw-fastened, carbon steel	2 pc(s).	8125.235	8125.235	8125.235	8125.235	450
Partition wall	1 pc(s).	–	–	–	–	
Partition wall for module plates		–	–	–	–	
Glazed door	1 pc(s).	8610.625	8610.825	–	–	467
Flex-Block corner pieces, 4" (100 mm)	1 set(s)	8100.000	8100.000	8100.000	8100.000	425
Flex-Block trim panels, 4" (100 mm), solid, for width	1 set(s)	8100.600	8100.800	8100.010	8100.120	425
Flex-Block trim panels, 4" (100 mm), solid, for depth	1 set(s)	8100.500	8100.500	8100.500	8100.500	425
Flex-Block corner pieces, 8" (200 mm)	1 set(s)	8200.500	8200.000	8200.000	8200.000	425
Flex-Block trim panels, 8" (200 mm), solid, for width	1 set(s)	8200.600	8200.800	8200.010	8200.120	425
Flex-Block trim panels, 8" (200 mm), solid, for depth	1 set(s)	8200.500	8200.500	8200.500	8200.500	425
Base/Plinth components, front and rear, 4" (100 mm)	1 set(s)	8601.600	8601.800	8601.000	8601.200	427
Base/Plinth trim panels, side, 4" (100 mm)	1 set(s)	8601.050	8601.050	8601.050	8601.050	428
Base/Plinth components, front and rear, 8" (200 mm)	1 set(s)	8602.600	8602.800	8602.000	8602.200	427
Base/Plinth trim panels, side, 8" (200 mm)	1 set(s)	8602.050	8602.050	8602.050	8602.050	428
Leveling feet	4 pc(s).	4612.000	4612.000	4612.000	4612.000	434
Cable Clamp Rails	2 pc(s).	4191.000	4192.000	4336.000	4196.000	574
C rails 30/15	6 pc(s).	4944.000	4945.000	4946.000	4947.000	528
Section for cable entry, rear		8802.065	8802.085	8802.105	8802.125	563
	Packs of	1 set(s)	1 set(s)	2 set(s)	2 set(s)	
Cable entry plates		8800.060	8800.080	8800.100	8800.120	561
	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	533
TS Support Strips		see page	see page	see page	see page	525
Rail systems		from page	from page	from page	from page	518
Baying systems		from page	from page	from page	from page	460
Carbon steel wiring plan pockets		see page	see page	see page	see page	497
180° hinges		see page	see page	see page	see page	492
Door stay for escape routes	1 pc(s).	4583.500	4583.500	4583.500	4583.500	497
Ride-up roller	10 pc(s).	4538.000	4538.000	4538.000	4538.000	498
Cable duct for vertical TS section		see page	see page	see page	see page	572
Cable duct		see page	see page	see page	see page	573
Mounting plate		–	–	–	–	
System lights		from page	from page	from page	from page	545
Ground straps		see page	see page	see page	see page	555
Lock systems		from page	from page	from page	from page	479

Height 87" (2200 mm), Depth 24" (600 mm)

Height (H) inches (mm)	Packs of	87 (2200)	87 (2200)	87 (2200)	87 (2200)	Page
Width (B) inches (mm)		24 (600)	32 (800)	39 (1000)	47 (1200)	
Depth (T) inches (mm)		24 (600)	24 (600)	24 (600)	24 (600)	
Mounting plate height (G) inches (mm)		83 (2096)	83 (2096)	83 (2096)	83 (2096)	
Mounting plate width (F) inches (mm)		20 (499)	28 (699)	35 (899)	43 (1099)	
Model No.	1 pc(s).	8626.500	8826.500	8026.500	8226.500	
Door(s)		1	1	1	2	
Weight lb (kg)		249 (113.1)	307 (139.3)	345 (156.4)	459 (208.0)	
2 support strips fitted in the enclosure depth		■	■	■	■	

Accessories						
Sidewalls, screw-fastened, carbon steel	2 pc(s).	8126.235	8126.235	8126.235	8126.235	450
Partition wall	1 pc(s).	8609.260	8609.260	8609.260	8609.260	454
Partition wall for module plates		–	–	–	–	
Glazed door	1 pc(s).	8610.625	8610.825	–	–	467
Flex-Block corner pieces, 4" (100 mm)	1 set(s)	8100.000	8100.000	8100.000	8100.000	425
Flex-Block trim panels, 4" (100 mm), solid, for width	1 set(s)	8100.600	8100.800	8100.010	8100.120	425
Flex-Block trim panels, 4" (100 mm), solid, for depth	1 set(s)	8100.600	8100.600	8100.600	8100.600	425
Flex-Block corner pieces, 8" (200 mm)	1 set(s)	8200.000	8200.000	8200.000	8200.000	425
Flex-Block trim panels, 8" (200 mm), solid, for width	1 set(s)	8200.600	8200.800	8200.010	8200.120	425
Flex-Block trim panels, 8" (200 mm), solid, for depth	1 set(s)	8200.600	8200.600	8200.600	8200.600	425
Base/Plinth components, front and rear, 4" (100 mm)	1 set(s)	8601.600	8601.800	8601.000	8601.200	427
Base/Plinth trim panels, side, 4" (100 mm)	1 set(s)	8601.060	8601.060	8601.060	8601.060	428
Base/Plinth components, front and rear, 8" (200 mm)	1 set(s)	8602.600	8602.800	8602.000	8602.200	427
Base/Plinth trim panels, side, 8" (200 mm)	1 set(s)	8602.060	8602.060	8602.060	8602.060	428
Leveling feet	4 pc(s).	4612.000	4612.000	4612.000	4612.000	434
Cable Clamp Rails	2 pc(s).	4191.000	4192.000	4336.000	4196.000	574
C rails 30/15	6 pc(s).	4944.000	4945.000	4946.000	4947.000	528
Section for cable entry, rear		8802.065	8802.085	8802.105	8802.125	563
	Packs of	1 set(s)	1 set(s)	2 set(s)	2 set(s)	
Cable entry plates		8800.060	8800.080	8800.100	8800.120	561
	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	533
TS Support Strips		see page	see page	see page	see page	525
Rail systems		from page	from page	from page	from page	518
Baying systems		from page	from page	from page	from page	460
Carbon steel wiring plan pockets		see page	see page	see page	see page	497
180° hinges		see page	see page	see page	see page	492
Door stay for escape routes	1 pc(s).	4583.500	4583.500	4583.500	4583.500	497
Ride-up roller	10 pc(s).	4538.000	4538.000	4538.000	4538.000	498
Cable duct for vertical TS section		see page	see page	see page	see page	572
Cable duct		see page	see page	see page	see page	573
Mounting plate		–	–	–	–	
System lights		from page	from page	from page	from page	545
Ground straps		see page	see page	see page	see page	555
Lock systems		from page	from page	from page	from page	479

Baying Systems TS 8

Height 87" (2200 mm), Depth 32" (800 mm)

Height (H) inches (mm)	Packs of	87 (2200)	87 (2200)	87 (2200)	87 (2200)	Page
Width (B) inches (mm)		24 (600)	32 (800)	39 (1000)	47 (1200)	
Depth (T) inches (mm)		32 (800)	32 (800)	32 (800)	32 (800)	
Mounting plate height (G) inches (mm)		83 (2096)	83 (2096)	83 (2096)	83 (2096)	
Mounting plate width (F) inches (mm)		20 (499)	28 (699)	35 (899)	43 (1099)	
Model No.	1 pc(s).	8628.500	8828.500	8028.500	8228.500	
Door(s)		1	1	1	2	
Weight lb (kg)		260 (117.9)	320 (145.1)	358 (162.3)	470 (213.1)	
2 support strips fitted in the enclosure depth		■	■	■	■	

Accessories						
Sidewalls, screw-fastened, carbon steel	2 pc(s).	8128.235	8128.235	8128.235	8128.235	450
Partition wall	1 pc(s).	–	–	–	–	454
Partition wall for module plates		–	–	–	–	
Glazed door	1 pc(s).	8610.625	8610.825	–	–	467
Flex-Block corner pieces, 4" (100 mm)	1 set(s)	8100.000	8100.000	8100.000	8100.000	425
Flex-Block trim panels, 4" (100 mm), solid, for width	1 set(s)	8100.600	8100.800	8100.010	8100.120	425
Flex-Block trim panels, 4" (100 mm), solid, for depth	1 set(s)	8100.800	8100.800	8100.800	8100.800	425
Flex-Block corner pieces, 8" (200 mm)	1 set(s)	8200.000	8200.000	8200.000	8200.000	425
Flex-Block trim panels, 8" (200 mm), solid, for width	1 set(s)	8200.600	8200.800	8200.010	8200.120	425
Flex-Block trim panels, 8" (200 mm), solid, for depth	1 set(s)	8200.800	8200.800	8200.800	8200.800	425
Base/Plinth components, front and rear, 4" (100 mm)	1 set(s)	8601.600	8601.800	8601.000	8601.200	427
Base/Plinth trim panels, side, 4" (100 mm)	1 set(s)	8601.080	8601.080	8601.080	8601.080	428
Base/Plinth components, front and rear, 8" (200 mm)	1 set(s)	8602.600	8602.800	8602.000	8602.200	427
Base/Plinth trim panels, side, 8" (200 mm)	1 set(s)	8602.080	8602.080	8602.080	8602.080	428
Leveling feet	4 pc(s).	4612.000	4612.000	4612.000	4612.000	434
Cable Clamp Rails	2 pc(s).	4191.000	4192.000	4336.000	4196.000	574
C rails 30/15	6 pc(s).	4944.000	4945.000	4946.000	4947.000	528
Section for cable entry, rear		8802.065	8802.085	8802.105	8802.125	563
	Packs of	1 set(s)	1 set(s)	2 set(s)	2 set(s)	
Cable entry plates		8800.060	8800.080	8800.100	8800.120	561
	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	533
TS Support Strips		see page	see page	see page	see page	525
Rail systems		from page	from page	from page	from page	518
Baying systems		from page	from page	from page	from page	460
Carbon steel wiring plan pockets		see page	see page	see page	see page	497
180° hinges		see page	see page	see page	see page	492
Door stay for escape routes	1 pc(s).	4583.500	4583.500	4583.500	4583.500	497
Ride-up roller	10 pc(s).	4538.000	4538.000	4538.000	4538.000	498
Cable duct for vertical TS section		see page	see page	see page	see page	572
Cable duct		see page	see page	see page	see page	573
Mounting plate		–	–	–	–	
System lights		from page	from page	from page	from page	545
Ground straps		see page	see page	see page	see page	555
Lock systems		from page	from page	from page	from page	479



System Accessories Page 421 **19" Installation Accessories** Page 587 **19" Climate Control** Page 233

Material and surface finish:

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

- Rear door: Carbon steel, 2 mm, dipcoat-primed, powder-coated on the outside, textured paint
- Base plates: Carbon steel, 1.5 mm, zinc-plated
- Adapter sections: Aluminum

Color:

- 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
- Adapter sections, 19" (482.6 mm) mounting level
- Base plates

Approvals:

- UL
- cUL

Technical details:

Available on the Internet

Electronic enclosures

Height units U	Packs of	42	42	Page
Height inches (mm)		79 (2000)	79 (2000)	
Width inches (mm)		24 (600)	24 (600)	
Depth inches (mm)		24 (600)	32 (800)	
Model No.	1 pc(s).	8430.510	8438.510	
Door(s)		1	1	
Accessories				
Sidewalls, screw-fastened, carbon steel	2 pc(s).	8106.235	8108.235	450
Flex-Block corner pieces, 4" (100 mm)	1 set(s)	8100.000	8100.000	425
Flex-Block trim panels, 4" (100 mm), solid, for width	1 set(s)	8100.600	8100.600	425
Flex-Block trim panels, 4" (100 mm), solid, for depth	1 set(s)	8100.600	8100.800	425
Flex-Block corner pieces, 8" (200 mm)	1 set(s)	8200.000	8200.000	425
Flex-Block trim panels, 8" (200 mm), solid, for width	1 set(s)	8200.600	8200.600	425
Flex-Block trim panels, 8" (200 mm), solid, for depth	1 set(s)	8200.600	8200.800	425
Base/Plinth components, front and rear, 4" (100 mm)	1 set(s)	8601.600	8601.600	427
Base/Plinth trim panels, side, 4" (100 mm)	1 set(s)	8601.060	8601.080	428
Base/Plinth components, front and rear, 8" (200 mm)	1 set(s)	8602.600	8602.600	427
Base/Plinth trim panels, side, 8" (200 mm)	1 set(s)	8602.060	8602.080	428
Leveling feet	4 pc(s).	4612.000	4612.000	434
Cable Clamp Rails	2 pc(s).	4191.000	4191.000	574
C rails 30/15	6 pc(s).	4944.000	4944.000	528
Baying systems		from page	from page	460
Section for cable entry, rear	1 set(s)	8802.065	8802.065	563
Adapter sections, 19" (482.6 mm)	2 pc(s).	8613.300	8613.300	593
LED System Light	1 pc(s).	4140.830	4140.830	548
Compact light	1 pc(s).	4140.010	4140.010	547
Lock systems		from page	from page	479

Baying Systems TS 8



System accessories Page 421 TS 8 stainless steel Page 178

Material and surface finish:

- Enclosure frame: Carbon steel, 2 mm, dipcoat-primed and powder-coated
- Roof: Carbon steel, 1.5 mm, dipcoat-primed, powder-coated on the outside, textured paint
- Door: Carbon steel, 2 mm, dipcoat-primed, powder-coated on the outside, textured paint
- Rear wall: Carbon steel, 1.5 mm, dipcoat-primed, powder-coated on the outside, textured paint

- Base plates: Carbon steel, 1.5 mm, zinc-plated
- Mounting plate: Carbon steel, 3 mm, zinc-plated

Color:

- RAL 7035

Protection category:

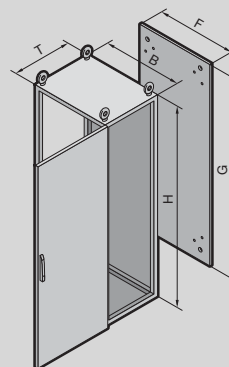
- UL/cUL Type 1, 3R, 12

Supply includes:

- Enclosure frame with door(s)
- Roof plate
- Base plates
- Rear wall
- Mounting plate
- 4 transportation eyebolts
- Lock: 3 mm double-bit

Technical details:

Available on the Internet



NEMA 3R

Height (H) inches (mm)	Packs of	79 (2000)	79 (2000)	79 (2000)	87 (2200)	Page
Width (B) inches (mm)		24 (600)	32 (800)	39 (1000)	32 (800)	
Depth (T) inches (mm)		24 (600)	24 (600)	24 (600)	32 (800)	
Mounting plate height (G) inches (mm)		75 (1896)	75 (1896)	75 (1896)	83 (2096)	
Mounting plate width (F) inches (mm)		20 (499)	28 (699)	35 (899)	28 (699)	
Model No.	1 pc(s).	8606.548	8806.548	8006.548	8828.548	
Door(s)		1	1	1	1	
Weight lb (kg)		229 (104)	288 (131)	355 (161)	320 (144)	
2 support strips fitted in the enclosure depth		■	■	■	■	
Accessories						
Sidewalls, Screw-Fastened, Carbon Steel	2 pc(s).	8106.235	8106.235	8106.235	8128.235	450
Partition wall	1 pc(s).	8609.060	8609.060	8609.060	—	454
Partition wall for Module Plates	1 pc(s).	8609.130	8609.130	8609.130	—	455
Glazed Door	1 pc(s).	8610.605	8610.805	—	8610.625	467
Flex-Block Corner Pieces, 4" (100 mm)	1 set(s)	8100.000	8100.000	8100.000	8100.000	425
Flex-Block Trim Panels, 4" (100 mm), Solid, for width	1 set(s)	8100.600	8100.800	8100.010	8100.600	425
Flex-Block Trim Panels, 4" (100 mm), Solid, for depth	1 set(s)	8100.600	8100.600	8100.600	8100.800	425
Flex-Block Corner Pieces, 8" (200 mm)	1 set(s)	8200.000	8200.000	8200.000	8200.000	425
Flex-Block Trim Panels, 8" (200 mm), Solid, for width	1 set(s)	8200.600	8200.800	8200.010	8200.600	425
Flex-Block Trim Panels, 8" (200 mm), Solid, for depth	1 set(s)	8200.600	8200.600	8200.600	8200.800	425
Leveling Feet	4 pc(s).	4612.000	4612.000	4612.000	4612.000	434
Cable Clamp Rails	2 pc(s).	4191.000	4192.000	4336.000	4191.000	574
C Rails 30/15	6 pc(s).	4944.000	4945.000	4946.000	4944.000	528
Section for Cable Entry, Rear		8802.065	8802.085	8802.105	8802.065	563
	Packs of	1 set(s)	1 set(s)	2 set(s)	1 set(s)	
Cable Entry Plates		8800.060	8800.080	8800.100	8800.060	561
	Packs of	2 pc(s).	2 pc(s).	4 pc(s).	2 pc(s).	
System Lights		from page	from page	from page	from page	545
Ground Straps		see page	see page	see page	see page	555
Lock Systems		from page	from page	from page	from page	478

TS 8 Floormount Enclosure



System accessories Page 421 TS 8 floormount enclosure IP 66/NEMA 4X Page 178

Material and surface finish:

- Enclosure frame: Carbon steel, 1.5 mm, dipcoat-primed
- Roof: Carbon steel, 1.5 mm, dipcoat-primed, powder-coated on the outside, textured paint
- Door: Carbon steel, 2 mm, dipcoat-primed, powder-coated on the outside, textured paint
- Rear wall: Carbon steel, 2 mm, dipcoat-primed, powder-coated on the outside, textured paint
- Sidewalls: Carbon steel, 1.5 mm, dipcoat-primed, powder-coated on the outside, textured paint
- Base plate: Carbon steel, 1.5 mm, zinc-plated
- Mounting plate: Carbon steel, 3 mm, zinc-plated
- Pedestals: Carbon steel, 3 mm, dipcoat-primed, powder-coated on the outside, textured paint

Color:

- RAL 7035

Protection category:

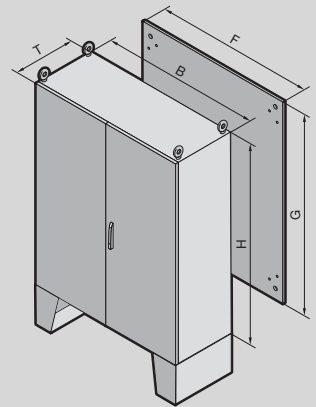
- UL/cUL Type 12 (IP 55 to IEC 60 529)
- UL file #: E76083

Supply includes:

- Enclosure frame with door(s)
- Roof plate
- Base plate, one-piece
- Rear wall
- Sidewalls
- Mounting plate
- Pedestals 300 mm, screw-fastening kit
- 4 transportation eyebolts
- Lock: Comfort handle with padlock and push-button insert, lockable, incl. key

Technical details:

Available on the Internet



Height: 63" (1600 mm), depth: 12 – 16" (300 – 400 mm)

Height (H) inches (mm)	Packs of	63 (1600)	63 (1600)	63 (1600)	Page
Width (B) inches (mm)		47 (1200)	47 (1200)	63 (1600)	
Depth (T) inches (mm)		12 (300)	16 (400)	16 (400)	
Mounting plate height (G) inches (mm)		59 (1496)	59 (1496)	59 (1496)	
Mounting plate width (F) inches (mm)		43 (1099)	43 (1099)	59 (1499)	
Model No.	1 pc(s).	8018.795	8018.799	8018.800	
Model No. US		TSFM634712NC	TSFM634716NC	TSFM636316NC	
Weight lb (kg)		352 (160)	359 (163)	459 (209)	
Accessories					
Cable Clamp Rails	2 pc(s).	4196.000	4196.000	4338.000	574
TS Support Strips	1 pc(s).	4596.000	4596.000	4598.000	525
Wiring Plan Pockets, Carbon Steel	1 pc(s).	4116.000	4116.000	4118.000	497
Lock Systems		from page	from page	from page	478

SE 8 System Enclosures



System Accessories Page 421 **SE 8 Stainless Steel** Page 179

The system enclosure is based on the TS 8 platform. Fully compatible with TS 8 system accessories for interior installation.

Material and surface finish:

- Housing: Carbon steel, 1.5 mm, dipcoat-primed, powder-coated on the outside, textured paint
- Door: Carbon steel, 2 mm, dipcoat-primed, powder-coated on the outside, textured paint
- Rear wall: Carbon steel, 1.5 mm, dipcoat-primed, powder-coated on the outside, textured paint

- Mounting plate: Carbon steel, 3 mm, zinc-plated
- Base plates: Carbon steel, 1.5 mm, zinc-plated

Color:

- RAL 7035

Protection category IP to IEC 60 529:

- IP 55

Protection category NEMA:

- NEMA 12

Supply includes:

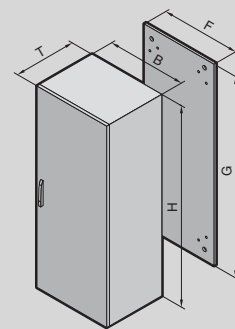
- Housing, solid top and sides
- Door(s)
- Right-hand door catch on single-door enclosures may be swapped to the left
- Mounting plate
- Base plates
- Rear wall, detachable
- Lock: 3 mm double-bit

Approvals:

- UL
- cUL

Technical details:

Available on the Internet



Width 24 – 32" (600 – 800 mm)

Height (H) inches (mm)	Packs of	71 (1800)	71 (1800)	79 (2000)	79 (2000)	79 (2000)	Page
Width (B) inches (mm)		24 (600)	32 (800)	32 (800)	32 (800)	32 (800)	
Depth (T) inches (mm)		16 (400)	16 (400)	16 (400)	20 (500)	24 (600)	
Mounting plate height (G) inches (mm)		67 (1696)	67 (1696)	75 (1896)	75 (1896)	75 (1896)	
Mounting plate width (F) inches (mm)		20 (499)	28 (699)	28 (699)	28 (699)	28 (699)	
Model No.	1 pc(s).	5830.500	5831.500	5832.500	5833.500	5834.500	
Door(s)		1	1	1	1	1	
Rear wall, one-piece		■	■	■	■	■	
Weight lb (kg)		218 (99.0)	260 (118.0)	289 (131.0)	295 (134.0)	313 (142.0)	

Accessories

Base/Plinth		from page	from page	from page	from page	from page	424
Leveling feet	4 pc(s).	4612.000	4612.000	4612.000	4612.000	4612.000	434
Transportation eyebolts	4 pc(s).	4568.000	4568.000	4568.000	4568.000	4568.000	502
Rail systems		from page	from page	from page	from page	from page	518
TS system chassis, 23 x 73 mm	4 pc(s).	8612.560	8612.580	8612.580	8612.550	8612.560	523
Cable entry plates	2 pc(s).	8800.060	8800.080	8800.080	8800.080	8800.080	561
Section for cable entry, rear	1 set(s)	8802.065	8802.085	8802.085	8802.085	8802.085	563
Cable clamp rails	2 pc(s).	4191.000	4192.000	4192.000	4192.000	4192.000	574
C rails 30/15	6 pc(s).	4944.000	4945.000	4945.000	4945.000	4945.000	528
Carbon steel wiring plan pockets		see page	see page	see page	see page	see page	497
180° hinges		see page	see page	see page	see page	see page	492
System lights		from page	from page	from page	from page	from page	545
Ground straps		see page	see page	see page	see page	see page	555
TS punched section without mounting flange, 45 x 88 mm	2 pc(s).	8612.660	8612.680	8612.680	see page	see page	523
TS punched rail, 25 x 38 mm	2 pc(s).	8612.760	8612.780	8612.780	see page	see page	524
TS punched rail, 18 x 38 mm		see page	see page	see page	see page	see page	525
Door stay for escape routes	1 pc(s).	4583.500	4583.500	4583.500	4583.500	4583.500	497
Lock systems		from page	from page	from page	from page	from page	479

SE 8 System Enclosures

Width 39 – 71" (1000 – 1800 mm)

Height (H) inches (mm)	Packs of	71 (1800)	71 (1800)	79 (2000)	79 (2000)	79 (2000)	71 (1800)	79 (2000)	Page
Width (B) inches (mm)		39 (1000)	47 (1200)	47 (1200)	47 (1200)	47 (1200)	63 (1600)	71 (1800)	
Depth (T) inches (mm)		16 (400)	16 (400)	16 (400)	20 (500)	24 (600)	16 (400)	20 (500)	
Mounting plate height (G) inches (mm)		67 (1696)	67 (1696)	75 (1896)	75 (1896)	75 (1896)	67 (1696)	75 (1896)	
Mounting plate width (F) inches (mm)		35 (899)	43 (1099)	43 (1099)	43 (1099)	43 (1099)	59 (1499)	67 (1699)	
Model No.	1 pc(s).	5840.500	5841.500	5843.500	5844.500	5845.500	5842.500	5846.500	
Door(s)		2	2	2	2	2	2	2	
	Rear wall, one-piece	■	■	■	■	■	–	–	
	Rear wall, two-piece	–	–	–	–	–	■	■	
Weight lb (kg)		320 (145.0)	386 (175.0)	425 (193.0)	430 (195.0)	463 (210.0)	489 (222.0)	602 (273.0)	

Accessories									
Base/Plinth		from page	from page	from page	from page	from page	from page	from page	424
Leveling feet	4 pc(s).	4612.000	4612.000	4612.000	4612.000	4612.000	4612.000	4612.000	434
Transportation eyebolts	4 pc(s).	4568.000	4568.000	4568.000	4568.000	4568.000	4568.000	4568.000	502
Rail systems		from page	from page	from page	from page	from page	from page	from page	518
TS system chassis, 23 x 73 mm	4 pc(s).	8612.500	8612.520	8612.520	see page	see page	–	8612.550	523
Cable entry plates	4 pc(s).	8800.100	8800.120	8800.120	8800.120	8800.120	–	–	561
Section for cable entry, rear	2 set(s)	8802.105	8802.125	8802.125	8802.125	8802.125	8802.165	–	563
Cable clamp rails	2 pc(s).	4336.000	4196.000	4196.000	4196.000	4196.000	4338.000	4339.000	574
C rails 30/15	6 pc(s).	4946.000	4947.000	4947.000	4947.000	4947.000	–	–	528
Carbon steel wiring plan pockets	1 pc(s).	see page	see page	see page	see page	see page	see page	4123.000	497
180° hinges		see page	see page	see page	see page	see page	see page	see page	492
System lights		from page	from page	from page	from page	from page	from page	from page	545
Ground straps		see page	see page	see page	see page	see page	see page	see page	555
TS punched section without mounting flange, 45 x 88 mm	2 pc(s).	–	–	–	8612.650	8612.660	–	8612.650	523
TS punched rail, 25 x 38 mm	2 pc(s).	–	–	–	8612.750	8612.760	–	8612.750	524
TS punched rail, 18 x 38 mm	4 pc(s).	8612.240	8612.240	8612.240	8612.250	8612.260	8612.240	8612.250	525
Door stay for escape routes	1 pc(s).	4583.500	4583.500	4583.500	4583.500	4583.500	4583.500	4583.500	497
Lock systems		from page	from page	from page	from page	from page	from page	from page	479

New



Perforex

See page 402

SE 8 System Enclosures



System Accessories Page 421 SE 8 Stainless Steel Page 179

The system enclosure is based on the TS 8 platform. Fully compatible with TS 8 system accessories for interior installation.

Material and surface finish:

- Housing: Carbon steel, 1.5 mm, dipcoat-primed, powder-coated on the outside, textured paint
- Door: Carbon steel, 2 mm, dipcoat-primed, powder-coated on the outside, textured paint
- Rear wall: Carbon steel, 1.5 mm, dipcoat-primed, powder-coated on the outside, textured paint

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

Color:

- RAL 7035

Protection category IP to IEC 60 529:

- IP 66

Protection category NEMA:

- NEMA 4

Supply includes:

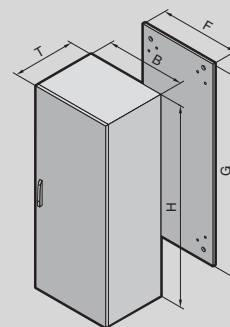
- Housing, solid top and sides
- Door(s)
- Door catch on right, may be swapped to the left
- Mounting plate
- Base, solid
- Rear wall
- Lock: 3 mm double-bit

Approvals:

- UL
- cUL

Technical details:

Available on the Internet



IP 66/NEMA 4

Height (H) inches (mm)	Packs of	71 (1800)	71 (1800)	79 (2000)	Page
Width (B) inches (mm)		24 (600)	32 (800)	32 (800)	
Depth (T) inches (mm)		16 (400)	16 (400)	24 (600)	
Mounting plate height (G) inches (mm)		67 (1696)	67 (1696)	75 (1896)	
Mounting plate width (F) inches (mm)		20 (499)	28 (699)	28 (699)	
Model No.	1 pc(s).	5830.580	5831.580	5834.580	
Door(s)		1	1	1	
Accessories					
Base/Plinth components, front and rear, 4" (100 mm)	1 set(s)	8601.600	8601.800	8601.800	427
Base/Plinth trim panels, side, 4" (100 mm)	1 set(s)	8601.040	8601.040	8601.060	428
Base/Plinth components, front and rear, 8" (200 mm)	1 set(s)	8602.600	8602.800	8602.800	427
Base/Plinth trim panels, side, 8" (200 mm)	1 set(s)	8602.040	8602.040	8602.060	428
Transportation eyebolts	4 pc(s).	4568.000	4568.000	4568.000	502
Rail systems		from page	from page	from page	518
TS system chassis, 23 x 73 mm	4 pc(s).	8612.560	8612.580	see page	523
Cable clamp rails	2 pc(s).	4191.000	4192.000	4192.000	574
C rails 30/15	6 pc(s).	4944.000	4945.000	see page	528
Carbon steel wiring plan pockets		see page	see page	see page	497
180° hinges		see page	see page	see page	492
System lights		from page	from page	from page	545
Ground straps		see page	see page	see page	555
TS punched section without mounting flange, 45 x 88 mm	2 pc(s).	8612.660	8612.680	see page	523
TS punched rail, 25 x 38 mm	2 pc(s).	8612.760	8612.780	see page	524
TS punched rail, 18 x 38 mm		see page	see page	see page	525
Door stay for escape routes	1 pc(s).	4583.500	4583.500	4583.500	497
Lock systems		from page	from page	from page	479

Rittal – The System.

Faster – better – everywhere.

TS Isolator Door Cover features simple, one person assembly



ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES



FRIEDHELM LOH GROUP

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Faster – better – everywhere.



TS IT Network/Server Enclosures

TS IT with Vented Door for Room Climate Control	90
TS IT with Glazed Door for Rack Climate Control	92

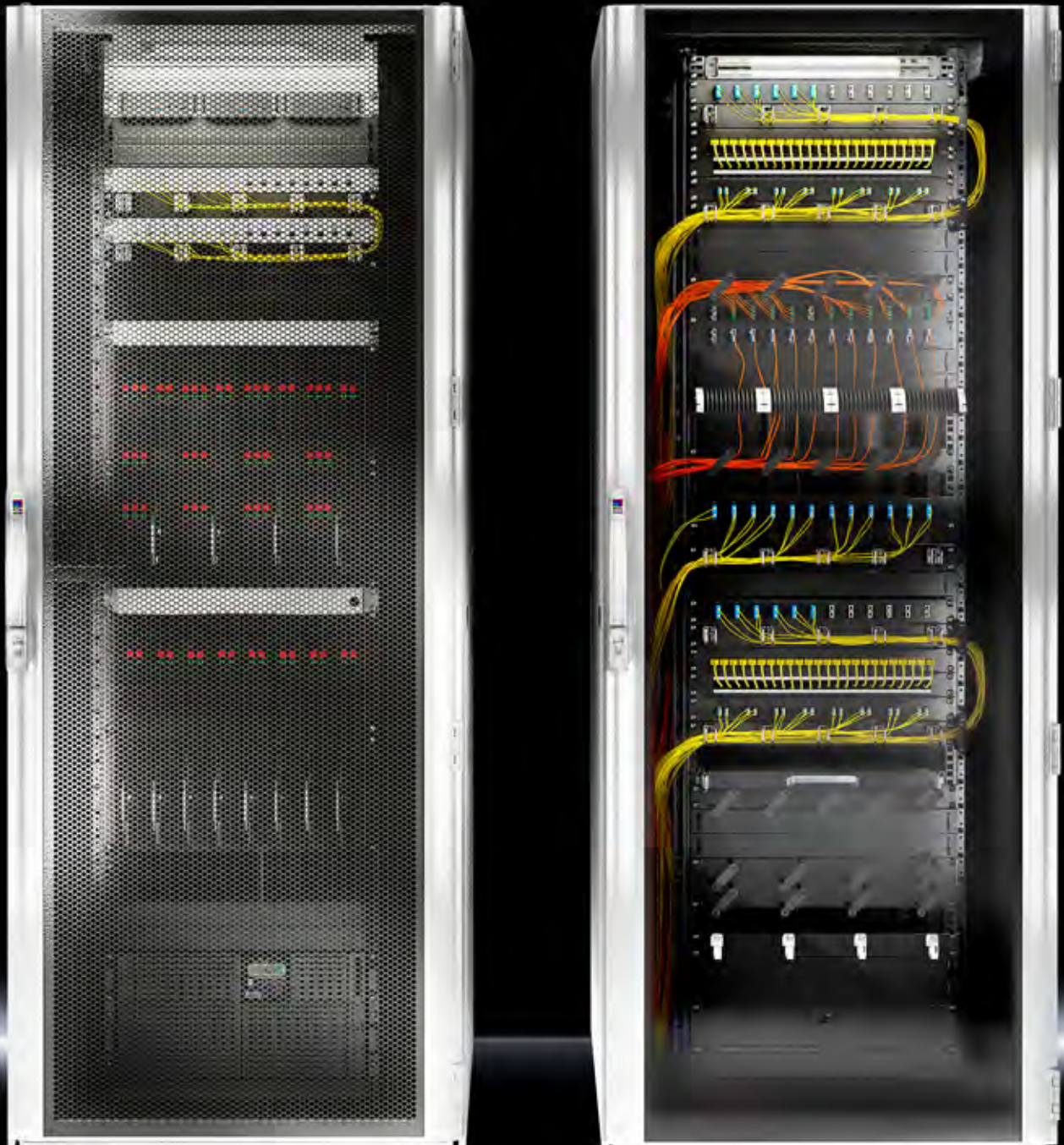
Distributor Rack

Data Rack	94
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IT Housing

VerticalBox	95
FlatBox with 19" Profile Rails	96
FlatBox with 19" Mounting Frames	97
EL Wall-Mounted Housing, 3-Part, Pre-Configured with Profile Rails	98
EL Wall-Mounted Housing, 3-Part, with Punched Rails and Profile Rails	99
EL Wall-Mounted Housing, 3-Part, with Mounting Plate and Profile Rails	100
AE Wall-Mounted Housing with 19" Profile Rails	102

TS IT Network/Server Enclosures



Fast and Safe

- Fast: Undo the 19" quick-release fastening, slide to the desired location and lock in place
- Safe: Highest mechanical loading of 15,000 N

The Ultimate in Comfort

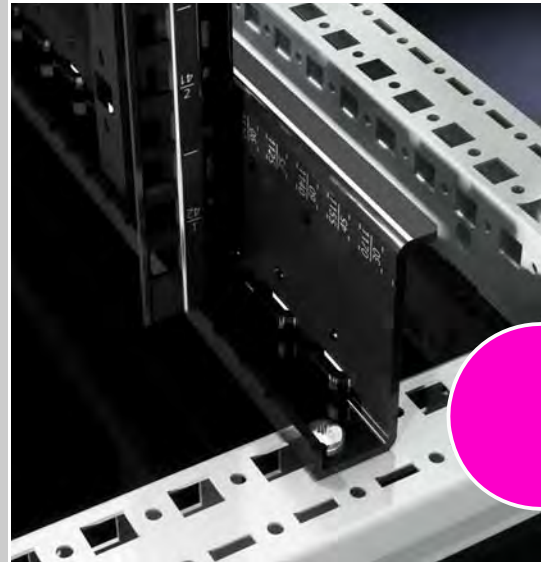
- Interior fitting – lateral offset and alternative installation dimensions easy to implement
- Clearance between levels – determined easily using integrated hole pattern
- U-labeling – front and rear, both sides can be read from the front

Impressive Door Concept

- Glazed or vented door
- Doors with 180° hinge and comfort handle prepared for customized locks
- Split rear door for space-optimized installation
- Optimized air throughput ~85 % free space within the perforation

Multifunctional Roof

- Brush strips for cable entry over the entire depth of the enclosure
- Cable clamping directly behind the brush strip
- Fan mounting plate or spacer bolts for active and passive climate control



TS IT Network/Server Enclosures



Tool-Free Installation

- Straightforward tool-free installation of slide rails, component shelves, telescopic slides and more
- Simply clip onto the rear profile rail, extend as far as required and secure at the front

Quick Sidewall Fitting

- Split sidewall for easy fitting by one person
- Attach sidewall at the top, clip in at the bottom, push together – done, no screws required
- Quick-release fasteners with integrated lock, with extra internal lock for added safety

Added Value Built In

- Prepared for Dynamic Rack Control or cable management
- Ready to go with space-saving clip-in installation of Rittal PDU busbars; on both sides in zero-U-space between mounting angle and sidewall

Sophisticated Climate Control Concept

- Comprehensively designed for rack, bay and room climate control
- All-round brush strip provides variable lateral closure
- Additional 6 U installation space integrated in partitioning



TS IT Network/Server Enclosures



IT Power Page 343 System Accessories Page 421 IT Monitoring Page 361 IT Cooling Page 347

Material:

- Carbon steel

Surface finish:

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

Color:

- Housing frame and panels: RAL 9005
- Interior fittings: RAL 9005

Load capacity of 19" levels:

- 15000 N

Supply includes:

- Enclosure frame TS 8 with doors and roof plate
- Please note the product-specific scope of supply.

Note:

- Door opening may vary depending on site requirements or applications

Approvals:

- UL
- cUL

Technical details:

Available on the Internet

with vented door for room climate control

Height units U	Packs of	24	42	42	42	42	Page
Height inches (mm)		47 (1200)	79 (2000)	79 (2000)	79 (2000)	79 (2000)	
Width inches (mm)		32 (800)	24 (600)	24 (600)	32 (800)	32 (800)	
Depth inches (mm)		39 (1000)	39 (1000)	47 (1200)	39 (1000)	47 (1200)	
Level clearance pre-configured inches (mm)		29 (745)	29 (745)	29 (745)	29 (745)	29 (745)	
Model No.	1 pc(s).	5504.210	5508.210	5510.210	5509.210	5511.210	
Product-specific scope of supply							
Carbon steel door at the front, vented (vented surface area approx. 85% perforated), 180° hinges	1 pc(s).	■	■	■	■	■	
Carbon steel door at the rear, vented (vented surface area approx. 85% perforated), 180° hinges	1 pc(s).	■	–	–	–	–	
Lock front and rear: Comfort handle for semi-cylinders and security lock 3524 E	1 pc(s).	■	■	■	■	■	
Two 482.6 mm (19") mounting sections front and rear, variably mounted on support strips with quick-release fasteners		■	■	■	■	■	
Roof plate, multi-piece, removable, with side cable entry in the depth and covered cut-out for fan mounting plate	1 pc(s).	■	■	■	■	■	
Spacers to raise the fan cover plate, for passive cooling (supplied loose)	4 pc(s).	■	■	■	■	■	
Potential equalization with central grounding point (supplied loose)	1 set(s)	■	■	■	■	■	
Multi-tooth screws M5, captive nuts M5, conductive (supplied loose)	50 pc(s).	■	■	■	■	■	
Carbon steel door at the rear, vertically divided, vented (vented surface area approx. 85% perforated), 180° hinges	1 pc(s).	–	■	■	■	■	
Accessories							
Split sidewalls	1 pc(s).	–	5501.035	5501.045	5501.035	5501.045	452
Base mount	2 pc(s).	5501.325	5501.325	5501.355	5501.325	5501.355	439
Base plates	1 set(s)	5502.550	5502.540	5502.560	5502.550	5502.570	443
Base/plinth		from page	from page	from page	from page	from page	424
Fan mounting plates	1 pc(s).	5502.025	5502.015	5502.015	5502.025	5502.025	357
Air baffle plates	1 set(s)	–	5501.805	5501.805	5501.815	5501.815	601
Cable route	1 pc(s).	–	5502.120	5502.120	5502.120	5502.120	580
Cable duct	1 pc(s).	–	–	–	5502.105	5502.105	582
Component shelves		from page	from page	from page	from page	from page	540
Slide rails		from page	from page	from page	from page	from page	596

TS IT Network/Server Enclosures

with vented door for room climate control

Height units U	Packs of	47	47	47	47	Page
Height inches (mm)		87 (2200)	87 (2200)	87 (2200)	87 (2200)	
Width inches (mm)		24 (600)	24 (600)	32 (800)	32 (800)	
Depth inches (mm)		39 (1000)	47 (1200)	39 (1000)	47 (1200)	
Level clearance pre-configured inches (mm)		29 (745)	29 (745)	29 (745)	29 (745)	
Model No.	1 pc(s).	5513.210	5515.210	5514.210	5516.210	
Product-specific scope of supply						
Carbon steel door at the front, vented (vented surface area approx. 85% perforated), 180° hinges	1 pc(s).	■	■	■	■	
Carbon steel door at the rear, vertically divided, vented (vented surface area approx. 85% perforated), 180° hinges	1 pc(s).	■	■	■	■	
Lock front and rear: Comfort handle for semi-cylinders and security lock 3524 E	1 pc(s).	■	■	■	■	
Two 482.6 mm (19") mounting sections front and rear, variably mounted on support strips with quick-release fasteners		■	■	■	■	
Roof plate, multi-piece, removable, with side cable entry in the depth and covered cut-out for fan mounting plate	1 pc(s).	■	■	■	■	
Spacers to raise the fan cover plate, for passive cooling (supplied loose)	4 pc(s).	■	■	■	■	
Potential equalization with central grounding point (supplied loose)	1 set(s)	■	■	■	■	
Multi-tooth screws M5, captive nuts M5, conductive (supplied loose)	50 pc(s).	■	■	■	■	
Accessories						
Split sidewalls	1 pc(s).	5501.065	5501.075	5501.065	5501.075	452
Base mount	2 pc(s).	5501.325	5501.355	5501.325	5501.355	439
Base plates	1 set(s)	5502.540	5502.560	5502.550	5502.570	443
Base/plinth		from page	from page	from page	from page	424
Fan mounting plates	1 pc(s).	5502.015	5502.015	5502.025	5502.025	357
Air baffle plates	1 set(s)	5501.825	5501.825	5501.835	5501.835	601
Cable route	1 pc(s).	5502.120	5502.120	5502.120	5502.120	580
Cable duct	1 pc(s).	–	–	5502.145	5502.145	582
Component shelves		from page	from page	from page	from page	540
Slide rails		from page	from page	from page	from page	596

New



PDU – Power Distribution Unit

See page 344

TS IT Network/Server Enclosures



IT Power Page 343 System Accessories Page 421 IT Monitoring Page 361 IT Cooling Page 347

Material:

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

Surface finish:

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

Color:

- Housing frame and panels: RAL 9005
- Interior fittings: RAL 9005

Load capacity of 19" levels:

- 15000 N

Supply includes:

- Enclosure frame TS 8 with doors and roof plate
- Please note the product-specific scope of supply.

Note:

- Door opening may vary depending on site requirements or applications

Approvals:

- UL
- cUL

Technical details:

Available on the Internet

with glazed door for rack climate control

Height units U	Packs of	24	24	38	42	42	Page
Height inches (mm)		47 (1200)	47 (1200)	71 (1800)	79 (2000)	79 (2000)	
Width inches (mm)		32 (800)	32 (800)	32 (800)	24 (600)	24 (600)	
Depth inches (mm)		32 (800)	39 (1000)	32 (800)	39 (1000)	47 (1200)	
Level clearance pre-configured inches (mm)		21 (545)	29 (745)	21 (545)	29 (745)	29 (745)	
Model No.	1 pc(s).	5503.220	5504.220	5505.220	5508.220	5510.220	
Product-specific scope of supply							
Glazed aluminum door, front, 180° hinges	1 pc(s).	■	■	■	■	■	
Carbon steel door, rear, 180° hinges	1 pc(s).	■	■	–	–	–	
Lock front and rear: Comfort handle for semi-cylinders and security lock 3524 E	1 pc(s).	■	■	■	■	■	
Two 482.6 mm (19") mounting sections front and rear, variably mounted on support strips with quick-release fasteners		■	■	■	■	■	
Roof plate, multi-piece, removable, with side cable entry in the depth and covered cut-out for fan mounting plate	1 pc(s).	■	■	■	■	■	
Spacers to raise the fan cover plate, for passive cooling (supplied loose)	4 pc(s).	■	■	■	■	■	
Potential equalization with central grounding point (supplied loose)	1 set(s)	■	■	■	■	■	
Multi-tooth screws M5, captive nuts M5, conductive (supplied loose)	50 pc(s).	■	■	■	■	■	
Carbon steel door, rear, vertically divided, 180° hinges	1 pc(s).	–	–	■	■	■	
Accessories							
Split sidewalls	1 pc(s).	–	–	5501.005	5501.035	5501.045	452
Base mount	2 pc(s).	5501.315	5501.325	5501.315	5501.325	5501.355	439
Base plates	1 set(s)	5502.530	5502.550	5502.530	5502.540	5502.560	443
Base/plinth		from page	from page	from page	from page	from page	424
Fan mounting plates	1 pc(s).	5502.025	5502.025	5502.025	5502.015	5502.015	357
Air baffle plates	1 set(s)	–	–	–	5501.805	5501.805	601
Cable route	1 pc(s).	–	–	–	5502.120	5502.120	580
Cable duct	1 pc(s).	–	–	–	5502.105	–	582
Component shelves		from page	from page	from page	from page	from page	540
Slide rails		from page	from page	from page	from page	from page	596

TS IT Network/Server Enclosures

with glazed door for rack climate control

Height units U	Packs of	42	42	42	42	47	Page
Width inches (mm)		32 (800)	32 (800)	32 (800)	32 (800)	32 (800)	
Height inches (mm)		79 (2000)	79 (2000)	79 (2000)	79 (2000)	87 (2200)	
Depth inches (mm)		24 (600)	32 (800)	39 (1000)	47 (1200)	32 (800)	
Level clearance pre-configured inches (mm)		18 (445)	21 (545)	29 (745)	29 (745)	29 (745)	
Model No.	1 pc(s).	5506.220	5507.220	5509.220	5511.220	5512.220	
Product-specific scope of supply							
Glazed aluminum door, front, 180° hinges	1 pc(s).	■	■	■	■	■	
Carbon steel door, rear, vertically divided, 180° hinges	1 pc(s).	■	■	■	■	■	
Lock front and rear: Comfort handle for semi-cylinders and security lock 3524 E	1 pc(s).	■	■	■	■	■	
Two 482.6 mm (19") mounting sections front and rear, variably mounted on support strips with quick-release fasteners		■	■	■	■	■	
Roof plate, multi-piece, removable, for horizontal cable entry at the rear and covered cut-out for fan mounting plate	1 pc(s).	■	–	–	–	–	
Spacers to raise the fan cover plate, for passive cooling (supplied loose)	4 pc(s).	■	■	■	■	■	
Potential equalization with central grounding point (supplied loose)	1 set(s)	■	■	■	■	■	
Multi-tooth screws M5, captive nuts M5, conductive (supplied loose)	50 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							
Split sidewalls	1 pc(s).	5501.015	5501.025	5501.035	5501.045	5501.055	452
Base mount	2 pc(s).	5501.305	5501.315	5501.325	5501.355	5501.315	439
Base plates	1 set(s)	5502.510	5502.530	5502.550	5502.570	5502.530	443
Base/plinth		from page	from page	from page	from page	from page	424
Fan mounting plates	1 pc(s).	5502.015	5502.025	5502.025	5502.025	5502.025	357
Air baffle plates	1 set(s)	5501.815	5501.815	5501.815	5501.815	5501.835	601
Cable route	1 pc(s).	5502.120	5502.120	5502.120	5502.120	5502.120	580
Cable duct	1 pc(s).	5502.105	5502.105	5502.105	5502.105	5502.145	582
Component shelves		from page	from page	from page	from page	from page	540
Slide rails		from page	from page	from page	from page	from page	596

New



LCP – Liquid Cooling Package

See page 350

Distributor Rack



19" Installation System Page 587 IT Monitoring Page 361 Accessories for Data Rack Page 591

Material:

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

Color:

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

Load capacity:

- Max. 150 kg, static/level

Supply includes:

- Torsionally stiff profile frame with 19" (482.6 mm) hole pattern
- Stable base/plinth with integral feet, with the option of floor anchoring without base trim panels
- Leveling feet
- Incl. mounting accessories

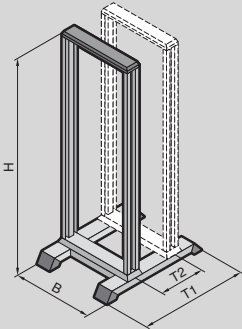
Note:

- Order second mounting level separately

Technical details:

Available on the Internet

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



Data Rack

Height units U	Packs of	31	36	40	45	Page
Height (H) inches (mm)		59 (1499.5)	68 (1721.8)	75 (1899.5)	84 (2121.8)	
Width (B) inches (mm)		22 (550)	22 (550)	22 (550)	22 (550)	
Depth (T1) inches (mm)		30 (750)	30 (750)	30 (750)	30 (750)	
Clearance to second mounting level, 50 mm hole pattern (T2) inches (mm)		6 - 14 (150 - 350)	6 - 14 (150 - 350)	6 - 14 (150 - 350)	6 - 14 (150 - 350)	
Model No.	1 pc(s).	7391.000	7396.000	7400.000	7445.000	
Accessories						
Second mounting level	1 pc(s).	7296.000	7297.000	7298.000	7299.000	591
Twin castors	1 set(s)	7495.000	7495.000	7495.000	7495.000	436
Cable duct	1 pc(s).	5502.105	5502.105	5502.105	5502.145	582
Cable routing to 19" (482.6 mm) level	6 pc(s).	7016.100	7016.100	7016.100	7016.100	586
	6 pc(s).	7016.110	7016.110	7016.110	7016.110	586
Keyboard drawer 2 U	1 pc(s).	7281.035	7281.035	7281.035	7281.035	615



System Accessories Page 421

Compact 19" housing for small networks.

Advantages:

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

Material:

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

Surface finish:

- Powder-coated

Color:

- RAL 7035

Supply includes:

- Housing with glazed door
- Sidewalls (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
- 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

Technical details:

Available on the Internet

Height units U	Packs of	5	Page
Height inches (mm)		21 (540)	
Width inches (mm)		12 (300)	
Depth inches (mm)		24 (600)	
Model No.	1 pc(s).	7501.000	
Accessories			
Brush strip	1 pc(s).	7072.200	567
Wall mounting bracket		see page	503
Fan expansion kit	1 set(s)	7980.100	358
Blanking panel, 19" (482.6 mm)	2 pc(s).	7151.035	603
Cable management panel		see page	584
Cable entry panel		see page	586



System Accessories Page 421

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

Advantages:

- Tool-free quick mounting
- System configuration on an open 19" frame

Material:

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

Surface finish:

- Powder-coated

Color:

- 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 sidewalls, lockable
- 1 glazed door, lockable, security lock 3524 E, door catch freely selectable
- Connection components for tool-free, fast assembly
- Grounding kit for system-compatible grounding of all enclosure parts

Please note the product-specific scope of supply.

Note:

- Max. installation depth: Depth -112 mm
- Max. distance between two 19" levels: Depth -126 mm

Technical details:

Available on the Internet

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

Version with 19" Profile Rails

Height units U	Packs of	6	6	9	9	Page
Height inches (mm)		14 (358)	14 (358)	19 (492)	19 (492)	
Width inches (mm)		24 (600)	24 (600)	24 (600)	24 (600)	
Depth inches (mm)		16 (400)	24 (600)	16 (400)	24 (600)	
Model No.	1 pc(s).	7507.000	7507.100	7507.010	7507.110	
Product-specific scope of supply						
19" profile rails	2 pc(s).	■	■	■	■	
Accessories						
Profile rails, 19"	2 pc(s).	7507.706	7507.706	7507.709	7507.709	595
Ground rail, horizontal	1 pc(s).	7113.000	7113.000	7113.000	7113.000	557
Fan expansion kit		see page	see page	see page	see page	358
Internal enclosure thermostat	1 pc(s).	3110.000	3110.000	3110.000	3110.000	315
Cable management panel	1 pc(s).	5502.205	5502.205	5502.205	5502.205	584
Component shelves 2 U, static installation	1 pc(s).	–	see page	–	see page	542
Component shelves, pull-out	1 set(s)	–	5501.675	–	5501.675	541

Version with 19" Mounting Frame

Height units U	Packs of	12	12	15	15	18	21	Page
Height inches (mm)		25 (625)	25 (625)	30 (758)	30 (758)	35 (892)	40 (1025)	
Width inches (mm)		24 (600)	24 (600)	24 (600)	28 (700)	28 (700)	28 (700)	
Depth inches (mm)		16 (400)	24 (600)	16 (400)	28 (700)	28 (700)	28 (700)	
Model No.	1 pc(s).	7507.020	7507.120	7507.030	7507.200	7507.210	7507.220	
Product-specific scope of supply								
19" mounting frame	1 pc(s).	■	■	■	■	■	■	
Leveling feet	4 pc(s).	■	■	■	■	■	■	
Accessories								
Profile rails, 19"	2 pc(s).	7507.712	7507.712	7507.715	7507.715	7507.718	7507.721	595
Ground rail, horizontal	1 pc(s).	7113.000	7113.000	7113.000	7113.000	7113.000	7113.000	557
Fan expansion kit		see page	see page	see page	see page	see page	see page	358
Internal enclosure thermostat	1 pc(s).	3110.000	3110.000	3110.000	3110.000	3110.000	3110.000	315
Cable management panel	1 pc(s).	5502.205	5502.205	5502.205	5502.205	5502.205	5502.205	584
Component shelves 2 U, static installation	1 pc(s).	–	see page	–	see page	see page	see page	542
Component shelves, pull-out	1 set(s)	–	5501.675	–	5501.675	5501.675	5501.675	541



Fan expansion kit

From page 358

EL Wall-Mounted Housing, 3-part



System Accessories Page 421 **Wall mounting** Page 503 **Cable clamps** Page 575

Wall-mounted housing with hinged door provides optimum accessibility.

Material:

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

Surface finish:

- Powder-coated

Color:

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

Supply includes:

- Wall section
 - Hinged part with 25 mm hole pattern in the front and rear frame
 - Designer glazed door
- Please note the product-specific scope of supply.

Note:

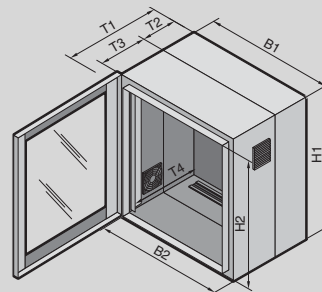
- Protection category IP 54 in conjunction with solid flange (gland) plate, top and bottom
- Housing 673 mm deep with reinforced wall mounting bracket

Approvals:

- UL
- cUL

Technical details:

Available on the Internet



Pre-configured with profile rails, depth-variable

Height units U	Packs of	9	9	15	15	21	21	Page
Height (H1) inches (mm)		19 (478)	19 (478)	29 (746)	29 (746)	40 (1012)	40 (1012)	
Width (B1) inches (mm)		24 (600)	24 (600)	24 (600)	24 (600)	24 (600)	24 (600)	
Depth (T1) inches (mm)		23 (573)	27 (673)	23 (573)	27 (673)	23 (573)	27 (673)	
Lateral clearance (B2) inches (mm)		20 (502)	20 (502)	20 (502)	20 (502)	20 (502)	20 (502)	
Vertical clearance (H2) inches (mm)		16 (415)	16 (415)	27 (683)	27 (683)	37 (949)	37 (949)	
Depth of wall section (T2) inches (mm)		5 (135)	5 (135)	5 (135)	5 (135)	5 (135)	5 (135)	
Depth of hinged part (T3) inches (mm)		16 (416)	20 (516)	16 (416)	20 (516)	16 (416)	20 (516)	
Max. installation depth (T4) inches (mm)		20 (520)	24 (620)	20 (520)	24 (620)	20 (520)	24 (620)	
Load capacity of hinged part (static) lb (kg)		99 (45)	99 (45)	165 (75)	165 (75)	165 (75)	165 (75)	
Model No.	1 pc(s).	7709.735	7709.535	7715.735	7715.535	7721.735	7721.535	
Product-specific scope of supply								
Wall section: Flange (gland) plate, solid, top		■	■	■	■	■	■	
Wall section: Flange (gland) plate with brush strip, bottom		■	■	■	■	■	■	
Wall section: 2 vertical punched rails		■	■	■	■	■	■	
Wall section: C rail mounted horizontally for cable clamping		■	■	■	■	■	■	
Hinged part with two 19" profile rails, fully depth adjustable		■	■	■	■	■	■	
Hinged part: Side outlet filters left and right		■	■	■	■	■	■	
Ground rail with star grounding		■	■	■	■	■	■	
4x 0.4" (10 mm) trim panels		■	■	■	■	■	■	
Mini-comfort handle		■	■	■	■	–	–	
Security lock 3524 E		■	■	■	■	■	■	
Comfort handle and 2-point locking		–	–	–	–	■	■	
Accessories								
Flange (gland) plate for metric cable glands	1 pc(s).	7705.235	7705.235	7705.235	7705.235	7705.235	7705.235	566
Fan expansion kit	1 set(s)	7980.100	7980.100	7980.100	7980.100	7980.100	7980.100	358
Spare filter mats	5 pc(s).	3322.700	3322.700	3322.700	3322.700	3322.700	3322.700	307
Wall mounting bracket		see page	–	see page	–	see page	–	503
Component shelves 2 U, static installation	1 pc(s).	–	see page	–	see page	–	see page	542

EL Wall-Mounted Housing, 3-part



System Accessories Page 421 **Wall Mounting** Page 503 **Grounding** Page 555

Wall-mounted housing with hinged door provides optimum accessibility.

Material:

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

Surface finish:

- Powder-coated

Color:

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

Protection category IP to IEC 60 529:

- IP 55

Protection category NEMA:

- NEMA 12

Supply includes:

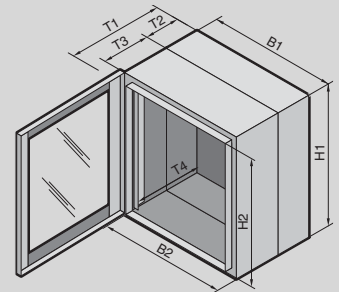
- Wall section
 - Hinged part with 25 mm hole pattern in the front and rear frame
 - Designer glazed door
- Please note the product-specific scope of supply.

Approvals:

- UL
- cUL

Technical details:

Available on the Internet



with punched rails and profile rails, depth-variable

Height units U	Packs of	6	9	12	15	21	21	Page
Height (H1) inches (mm)		14 (345)	19 (478)	24 (612)	29 (746)	40 (1012)	40 (1012)	
Width (B1) inches (mm)		24 (600)	24 (600)	24 (600)	24 (600)	24 (600)	24 (600)	
Depth (T1) inches (mm)		19 (473)	19 (473)	19 (473)	19 (473)	19 (473)	24 (600)	
Lateral clearance (B2) inches (mm)		20 (502)	20 (502)	20 (502)	20 (502)	20 (502)	20 (502)	
Vertical clearance (H2) inches (mm)		11 (282)	16 (415)	22 (549)	27 (683)	37 (949)	37 (949)	
Depth of wall section (T2) inches (mm)		5 (135)	5 (135)	5 (135)	5 (135)	5 (135)	5 (135)	
Depth of hinged part (T3) inches (mm)		12 (316)	12 (316)	12 (316)	12 (316)	12 (316)	18 (445)	
Max. installation depth (T4) inches (mm)		17 (420)	17 (420)	17 (420)	17 (420)	17 (420)	21 (530)	
Load capacity of hinged part (static) lb (kg)		66 (30)	99 (45)	132 (60)	165 (75)	165 (75)	165 (75)	
Model No.	1 pc(s).	7706.135	7709.135	7712.135	7715.135	7721.135	9969.582	
Product-specific scope of supply								
Wall section: Flange (gland) plate, solid, top and bottom		■	■	■	■	■	■	
Wall section: 2 vertical punched rails		■	■	■	■	■	■	
Wall section: C rail mounted horizontally for cable clamping		■	■	■	■	■	■	
Hinged part with two 19" profile rails, fully depth adjustable		■	■	■	■	■	■	
4x 0.4" (10 mm) trim panels		■	■	■	■	■	■	
Mini-comfort handle		■	■	■	■	–	–	
Security lock 3524 E		■	■	■	■	■	■	
Comfort handle and 2-point locking		–	–	–	–	■	■	
Accessories								
Flange (gland) plate with brush insert	1 pc(s).	7705.035	7705.035	7705.035	7705.035	7705.035	7705.035	567
Flange (gland) plate for metric cable glands	1 pc(s).	7705.235	7705.235	7705.235	7705.235	7705.235	7705.235	566
Wall mounting bracket		see page	see page	see page	see page	see page	see page	503
Ground rail, horizontal	1 pc(s).	7113.000	7113.000	7113.000	7113.000	7113.000	7113.000	557
Lock systems		from page	from page	from page	from page	from page	from page	478

EL Wall-Mounted Housing, 3-part



System Accessories Page 421 **Wall mounting** Page 503 **Cable clamps** Page 575

Wall-mounted housing with hinged door provides optimum accessibility.

Material:

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

Surface finish:

- Powder-coated

Color:

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

Protection category IP to IEC 60 529:

- IP 55

Protection category NEMA:

- NEMA 12

Supply includes:

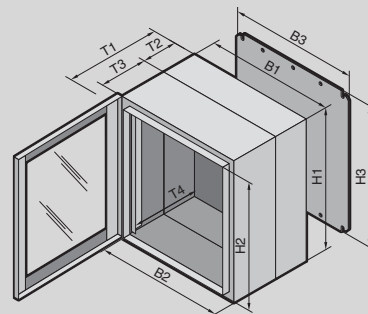
- Wall section
 - Hinged part with 25 mm hole pattern in the front and rear frame
 - Designer glazed door
- Please note the product-specific scope of supply.

Approvals:

- UL
- cUL

Technical details:

Available on the Internet



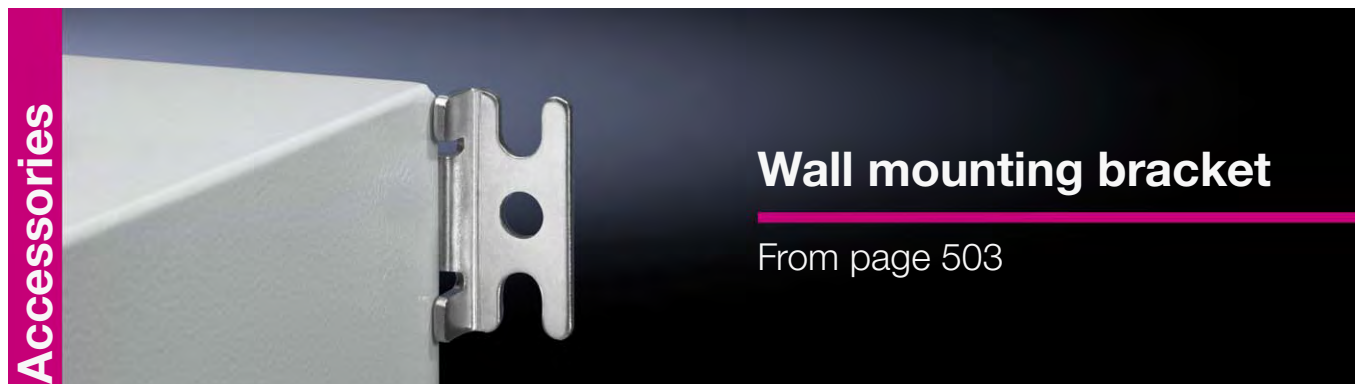
with mounting plate and profile rails, static installation

Height units U	Packs of	3	3	6	6	9	9	12	Page
Height (H1) inches (mm)		8 (212)	8 (212)	14 (345)	14 (345)	19 (478)	19 (478)	24 (612)	
Width (B1) inches (mm)		24 (600)	24 (600)	24 (600)	24 (600)	24 (600)	24 (600)	24 (600)	
Depth (T1) inches (mm)		15 (373)	19 (473)	15 (373)	19 (473)	15 (373)	19 (473)	15 (373)	
Lateral clearance (B2) inches (mm)		20 (502)	20 (502)	20 (502)	20 (502)	20 (502)	20 (502)	20 (502)	
Vertical clearance (H2) inches (mm)		6 (149)	6 (149)	11 (282)	11 (282)	16 (415)	16 (415)	22 (549)	
Depth of wall section (T2) inches (mm)		5 (135)	5 (135)	5 (135)	5 (135)	5 (135)	5 (135)	5 (135)	
Depth of hinged part (T3) inches (mm)		9 (216)	12 (316)	9 (216)	12 (316)	9 (216)	12 (316)	9 (216)	
Max. installation depth (T4) inches (mm)		13 (320)	17 (420)	13 (320)	17 (420)	13 (320)	17 (420)	13 (320)	
Width of mounting plate (B3) inches (mm)		19 (485)	19 (485)	19 (485)	19 (485)	19 (485)	19 (485)	19 (485)	
Height of mounting plate (H3) inches (mm)		7 (165)	7 (165)	12 (299)	12 (299)	17 (432)	17 (432)	22 (565)	
Load capacity of hinged part (static) lb (kg)		33 (15)	33 (15)	66 (30)	66 (30)	99 (45)	99 (45)	132 (60)	
Model No.	1 pc(s).	2243.605	2253.605	2246.605	2256.605	2249.605	2259.605	2252.605	
Product-specific scope of supply									
Wall section: Flange (gland) plate, solid, top and bottom		■	■	■	■	■	■	■	
Wall section: Mounting plate supplied loose		■	■	■	■	■	■	■	
Hinged part with two 19" profile rails		■	■	■	■	■	■	■	
Mini-comfort handle		■	■	■	■	■	■	■	
Security lock 3524 E		■	■	■	■	■	■	■	
Accessories									
Flange (gland) plate with brush insert	1 pc(s).	7705.035	7705.035	7705.035	7705.035	7705.035	7705.035	7705.035	567
Flange (gland) plate for metric cable glands	1 pc(s).	7705.235	7705.235	7705.235	7705.235	7705.235	7705.235	7705.235	566
Wall mounting bracket		see page	see page	see page	see page	see page	see page	see page	503
Cable glands		from page	from page	from page	from page	from page	from page	from page	568
Blanking plates, 19" (482.6 mm)		–	–	see page	see page	see page	see page	see page	600
Lock systems		from page	from page	from page	from page	from page	from page	from page	478

EL Wall-Mounted Housing, 3-part

with mounting plate and profile rails, static installation

Height units U	Packs of	12	15	15	21	21	Page
Height (H1) inches (mm)		24 (612)	29 (746)	29 (746)	40 (1012)	40 (1012)	
Width (B1) inches (mm)		24 (600)	24 (600)	24 (600)	24 (600)	24 (600)	
Depth (T1) inches (mm)		19 (473)	15 (373)	19 (473)	15 (373)	19 (473)	
Lateral clearance (B2) inches (mm)		20 (502)	20 (502)	20 (502)	20 (502)	20 (502)	
Vertical clearance (H2) inches (mm)		22 (549)	27 (683)	27 (683)	37 (949)	37 (949)	
Depth of wall section (T2) inches (mm)		5 (135)	5 (135)	5 (135)	5 (135)	5 (135)	
Depth of hinged part (T3) inches (mm)		12 (316)	9 (216)	12 (316)	9 (216)	12 (316)	
Max. installation depth (T4) inches (mm)		17 (420)	13 (320)	17 (420)	13 (320)	17 (420)	
Width of mounting plate (B3) inches (mm)		19 (485)	19 (485)	19 (485)	19 (485)	19 (485)	
Height of mounting plate (H3) inches (mm)		22 (565)	28 (699)	28 (699)	38 (965)	38 (965)	
Load capacity of hinged part (static) lb (kg)		132 (60)	165 (75)	165 (75)	165 (75)	165 (75)	
Model No.	1 pc(s).	2262.605	2255.605	2265.605	2261.605	2271.605	
Product-specific scope of supply							
Wall section: Flange (gland) plate, solid, top and bottom		■	■	■	■	■	
Wall section: Mounting plate supplied loose		■	■	■	■	■	
Hinged part with two 19" profile rails		■	■	■	■	■	
Mini-comfort handle		■	■	■	–	–	
Security lock 3524 E		■	■	■	■	■	
Comfort handle and 2-point locking		–	–	–	■	■	
Accessories							
Flange (gland) plate with brush insert	1 pc(s).	7705.035	7705.035	7705.035	7705.035	7705.035	567
Flange (gland) plate for metric cable glands	1 pc(s).	7705.235	7705.235	7705.235	7705.235	7705.235	566
Wall mounting bracket		see page	see page	see page	see page	see page	503
Cable glands		from page	from page	from page	from page	from page	568
Blanking plates, 19" (482.6 mm)		see page	see page	see page	see page	see page	600
Lock systems		from page	from page	from page	from page	from page	478



Wall mounting bracket

From page 503

AE Wall-Mounted Housing



System accessories Page 421 **Captive nuts** Page 538 **Glazed doors** Page 473

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

Material:

- Housing: Carbon steel

Surface finish:

- Housing: Powder-coated
- Profile rails: Zinc-plated

Color:

- RAL 7035

Protection category IP to IEC 60 529:

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

Supply includes:

- Housing with hinged door
- Door catch on right, may be swapped to the left
- Cam lock with 3 mm double-bit insert
- Flange (gland) plate with brush strip for cable entry in the enclosure base
- Profile rails, 19" (482.6 mm), fully depth-adjustable
- C rail, for cable clamping on the rear panel
- Metal bracket for optional accommodation of a ground rail or a 19" socket strip

Approvals:

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

Technical details:

Available on the Internet

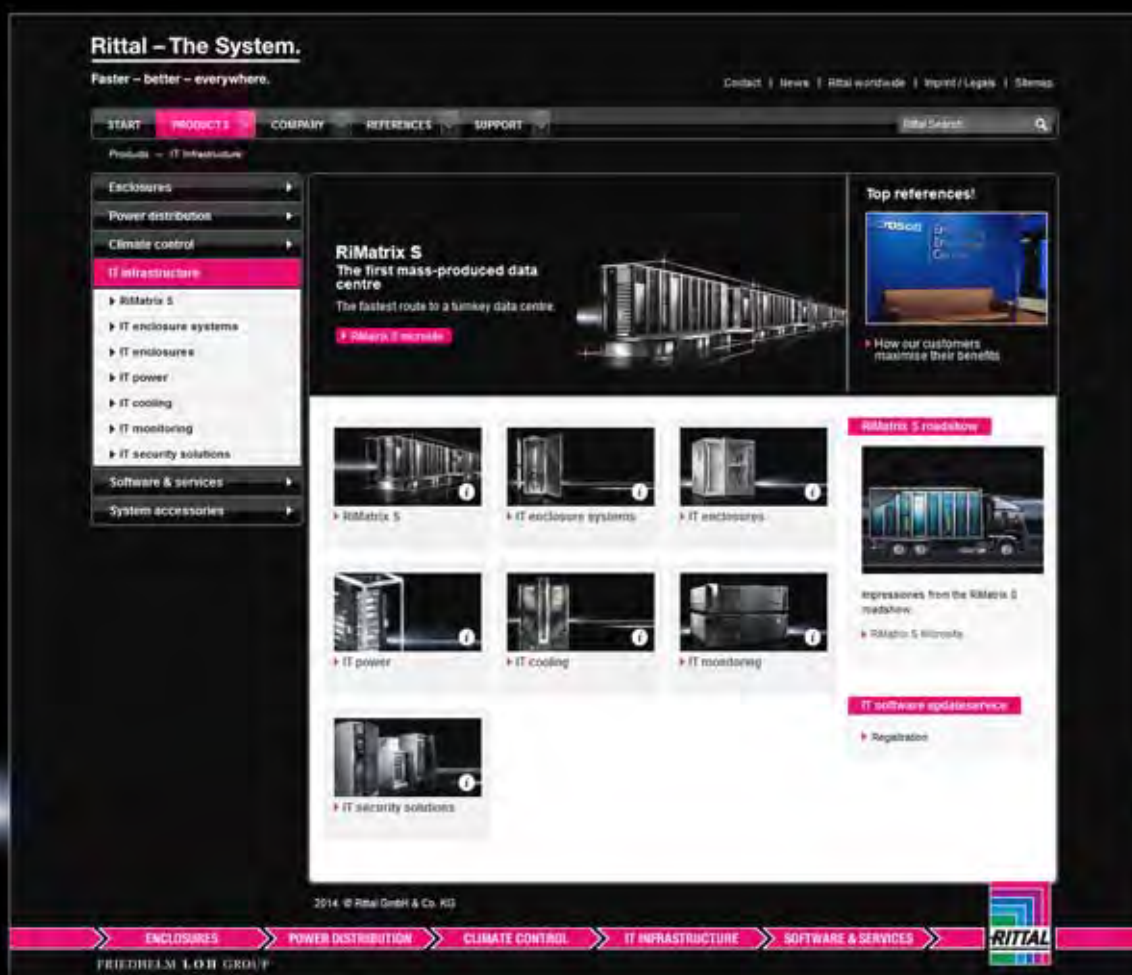
with 482.6 mm (19") profile rails, depth-variable

Height units U	Packs of	8	13	16	Page
Height inches (mm)		15 (380)	24 (600)	30 (760)	
Width inches (mm)		24 (600)	24 (600)	24 (600)	
Depth inches (mm)		14 (350)	14 (350)	14 (350)	
Max. installation depth inches (mm)		12 (310)	12 (310)	12 (310)	
Cam locks		1	2	2	
Model No.	1 pc(s).	7641.000	7643.000	7645.000	
Flange (gland) plate, size		5	5	5	
Flange (gland) plate, qty		1	1	1	
Accessories					
Wall mounting bracket		see page	see page	see page	503
Viewing window		see page	see page	see page	473
Ground rail, horizontal	1 pc(s).	7113.000	7113.000	7113.000	557
Lock systems		from page	from page	from page	478

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Console Systems/ PC Enclosure Systems

TP TopConsole System

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Combination Options	108
24" (600 mm) wide	109
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TP One-Piece Consoles

TP One-Piece Consoles	113
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PC Enclosure Systems

PC Enclosure Systems	115
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Rittal – The System.

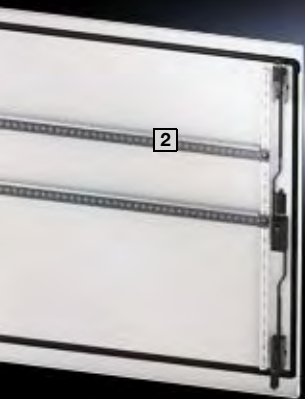
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TP TopConsole System

Overview of Extension Components

- 1 System chassis 17 x 73 mm
- 2 Support strips
- 3 Partial mounting plates
- 4 Rail for interior fitting
- 5 Base plates
- 6 Cable entry grommets



TP TopConsole System



System accessories Page 421 **Keyboards** Page 610 **Climate control** Page 233

Material:

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

Surface finish:

- Housing, cover and door: Dip-coat-primed, powder-coated on the outside, textured paint
- Mounting plate: Zinc-plated

Color:

- RAL 7035

Protection category IP to IEC 60 529:

- IP 55 provided suitable base plates are selected

Protection category NEMA:

- NEMA 12 providing suitable base plates are selected

Supply includes:

Top piece

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

Desk unit

- Housing
- Cover hinged, 2 stays with automatic locking, unlocks automatically on the left, manually on the right
- Opening for cable entry into the housing base

Pedestal

- Housing 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:

- Base plates, see page 440

Approvals:

- UL
- cUL

Technical details:

Available on the Internet

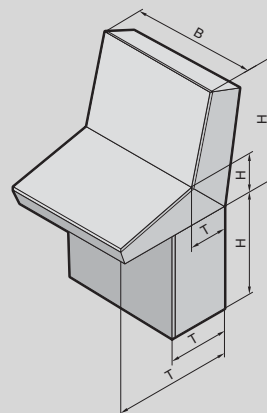
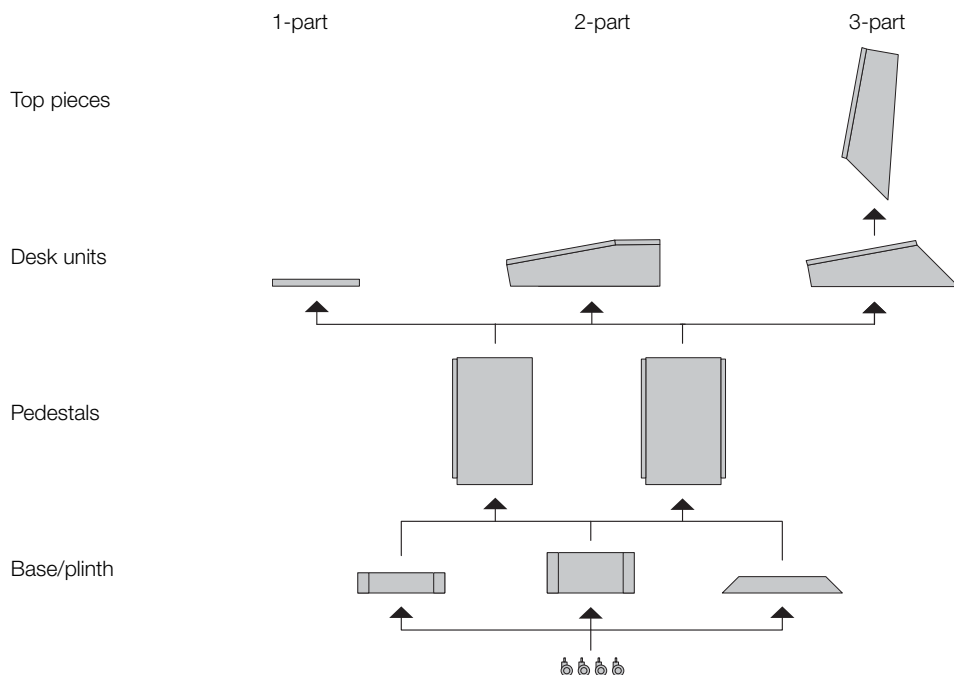
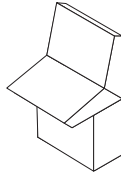
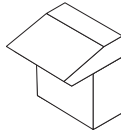
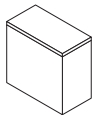


Photo shows a configuration example with equipment not included in the scope of supply

Combination Options

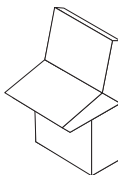
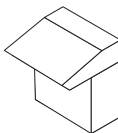
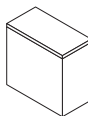


24" (600 mm) wide

								
Design		3-part		2-part		1-part		
Depth of pedestal in inches (mm)		16 (400)	20 (500)	16 (400)	20 (500)	16 (400)	20 (500)	
Top pieces 28" (700 mm) high								
Height (H) inches (mm)	Packs of	28 (700)		–		–		Page
Depth (D) inches (mm)		9 (240)		–		–		
Model No.	1 pc(s).	6720.500		–		–		
Accessories								
Partial mounting plates, locatable into rails	Width 8" (200 mm)	1 pc(s).	6730.310	–		–		513
	Width 20" (500 mm)	1 pc(s).	6730.330	–		–		513
Rails for interior fitting	for width	4 pc(s).	5001.050	–		–		521
Desk units								
Height (H) inches (mm)	Packs of	9 (235)		9 (235)		–		Page
Depth (D) inches (mm)		28 (700)		28 (700)		–		
Model No.	1 pc(s).	6714.500		6710.500		–		
Accessories								
Rails for interior fitting	for width	4 pc(s).	5001.050	5001.050		–		521
Trim panel		1 pc(s).	–	–		5001.130	–	114
Pedestals								
Height (H) inches (mm)	Packs of	27 (675)	27 (675)	27 (675)	27 (675)	27 (675)	27 (675)	Page
Depth (D) inches (mm)		16 (400)	20 (500)	16 (400)	20 (500)	16 (400)	20 (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 4" (100 mm)	1 set(s)	8601.600	8601.600	8601.600	8601.600	8601.600	427
	Height 8" (200 mm)	1 set(s)	8602.600	8602.600	8602.600	8602.600	8602.600	427
Base/Plinth Trim Panels, Side	Height 4" (100 mm)	1 set(s)	8601.040	8601.050	8601.040	8601.050	8601.040	428
	Height 8" (200 mm)	1 set(s)	8602.040	8602.050	8602.040	8602.050	8602.040	428
Cross member		2 pc(s).	8601.450	8601.450	8601.450	8601.450	8601.450	434
Base plates	1-part	1 pc(s).	5001.222	–	5001.222	–	5001.222	440
	2-part	1 pc(s).	5001.214	5001.214	5001.214	5001.214	5001.214	441
			+	+	+	+	+	
		1 pc(s).	5001.218	5001.222	5001.218	5001.222	5001.218	441
	Individual	For other base plates, see page 447						
Rails for interior fitting	for height	4 pc(s).	5001.050	5001.050	5001.050	5001.050	5001.050	521
System chassis 17 x 73 mm	Depth	4 pc(s).	8612.140	8612.150	8612.140	8612.150	8612.140	522
Punched rail 18 x 38 mm	Depth	4 pc(s).	8612.240	8612.250	8612.240	8612.250	8612.240	525
Support strips	Depth	20 pc(s).	4694.000	4695.000	4694.000	4695.000	4694.000	525
System chassis 17 x 73 mm	for door	4 pc(s).	8612.050	8612.050	8612.050	8612.050	8612.050	522
Support strips	for door	20 pc(s).	4596.000	4596.000	4596.000	4596.000	4596.000	525
Cable clamp rail		1 pc(s).	5001.080	5001.080	5001.080	5001.080	5001.080	574
Wiring plan pockets, carbon steel		1 pc(s).	4116.500	4116.500	4116.500	4116.500	4116.500	497
TP aluminum strip		1 pc(s).	6731.120	6731.120	6731.120	6731.120	–	114
Lock systems		from page 480						

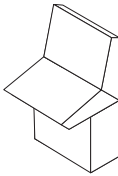
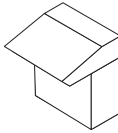
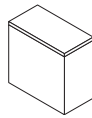
TP TopConsole System

32" (800 mm) wide

									
Design			3-part		2-part		1-part		
Depth of pedestal in inches (mm)			16 (400)	20 (500)	16 (400)	20 (500)	16 (400)	20 (500)	
Top pieces 28" (700 mm) high									
Height (H) inches (mm)		Packs of	28 (700)		–		–		Page
Depth (D) inches (mm)			9 (240)		–		–		
Model No.		1 pc(s).	6721.500		–		–		
Accessories									
Partial mounting plates, locatable into rails	Width 8" (200 mm)	1 pc(s).	6730.310		–		–		513
	Width 20" (500 mm)	1 pc(s).	6730.330		–		–		513
	Width 28" (700 mm)	1 pc(s).	6730.340		–		–		513
Rails for interior fitting	for width	4 pc(s).	5001.051		–		–		521
Desk units									
Height (H) inches (mm)		Packs of	9 (235)		9 (235)		–		Page
Depth (D) inches (mm)			28 (700)		28 (700)		–		
Model No.		1 pc(s).	6715.500		6711.500		–		
Accessories									
Rails for interior fitting	for width	4 pc(s).	5001.051		5001.051		–		521
Trim panel		1 pc(s).	–		–		5001.140	6730.110	114
Pedestals									
Height (H) inches (mm)		Packs of	27 (675)	27 (675)	27 (675)	27 (675)	27 (675)	27 (675)	Page
Depth (D) inches (mm)			16 (400)	20 (500)	16 (400)	20 (500)	16 (400)	20 (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 4" (100 mm)	1 set(s)	8601.800	8601.800	8601.800	8601.800	8601.800	8601.800	427
	Height 8" (200 mm)	1 set(s)	8602.800	8602.800	8602.800	8602.800	8602.800	8602.800	427
Base/Plinth Trim Panels, Side	Height 4" (100 mm)	1 set(s)	8601.040	8601.050	8601.040	8601.050	8601.040	8601.050	428
	Height 8" (200 mm)	1 set(s)	8602.040	8602.050	8602.040	8602.050	8602.040	8602.050	428
Cross member		2 pc(s).	8601.450	8601.450	8601.450	8601.450	8601.450	8601.450	434
Base plates	1-part	1 pc(s).	5001.223	–	5001.223	–	5001.223	–	441
	2-part	1 pc(s).	5001.215	5001.215	5001.215	5001.215	5001.215	5001.215	441
			+	+	+	+	+	+	
		1 pc(s).	5001.219	5001.223	5001.219	5001.223	5001.219	5001.223	441
For other base plates, see page 447									
Rails for interior fitting	for height	4 pc(s).	5001.050	5001.050	5001.050	5001.050	5001.050	5001.050	521
System chassis 17 x 73 mm	Depth	4 pc(s).	8612.140	8612.150	8612.140	8612.150	8612.140	8612.150	522
Punched rail 18 x 38 mm	Depth	4 pc(s).	8612.240	8612.250	8612.240	8612.250	8612.240	8612.250	525
Support strips	Depth	20 pc(s).	4694.000	4695.000	4694.000	4695.000	4694.000	4695.000	525
Support strips	for door	20 pc(s).	4598.000	4598.000	4598.000	4598.000	4598.000	4598.000	525
Cable clamp rail		1 pc(s).	5001.081	5001.081	5001.081	5001.081	5001.081	5001.081	574
Wiring plan pockets, carbon steel		1 pc(s).	4118.500	4118.500	4118.500	4118.500	4118.500	4118.500	497
TP aluminum strip		1 pc(s).	6731.120	6731.120	6731.120	6731.120	–	–	114
Lock systems	from page 480								

TP TopConsole System

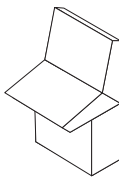
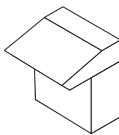
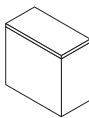
47" (1200 mm) wide

									
Design			3-part		2-part		1-part		
Depth of pedestal in inches (mm)			16 (400)	20 (500)	16 (400)	20 (500)	16 (400)	20 (500)	
Top pieces 28" (700 mm) high									
Height (H) inches (mm)		Packs of	28 (700)		–		–	Page	
Depth (D) inches (mm)			9 (240)		–		–		
Model No.		1 pc(s).	6722.500		–		–		
Accessories									
Partial mounting plates, locatable into rails	Width 8" (200 mm)	1 pc(s).	6730.310		–		–	513	
	Width 20" (500 mm)	1 pc(s).	6730.330		–		–	513	
	Width 28" (700 mm)	1 pc(s).	6730.340		–		–	513	
Rails for interior fitting	for width	4 pc(s).	5001.053		–		–	521	
Desk units									
Height (H) inches (mm)		Packs of	9 (235)		9 (235)		–	Page	
Depth (D) inches (mm)			28 (700)		28 (700)		–		
Model No.		1 pc(s).	6716.500		6712.500		–		
Accessories									
Rails for interior fitting	for width	4 pc(s).	5001.053		5001.053		–	521	
Trim panel		1 pc(s).	–		–		5001.160	6730.120	114
Pedestals									
Height (H) inches (mm)		Packs of	27 (675)	27 (675)	27 (675)	27 (675)	27 (675)	27 (675)	Page
Depth (D) inches (mm)			16 (400)	20 (500)	16 (400)	20 (500)	16 (400)	20 (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 4" (100 mm)	1 set(s)	8601.200	8601.200	8601.200	8601.200	8601.200	8601.200	427
	Height 8" (200 mm)	1 set(s)	8602.200	8602.200	8602.200	8602.200	8602.200	8602.200	427
Base/Plinth Trim Panels, Side	Height 4" (100 mm)	1 set(s)	8601.040	8601.050	8601.040	8601.050	8601.040	8601.050	428
	Height 8" (200 mm)	1 set(s)	8602.040	8602.050	8602.040	8602.050	8602.040	8602.050	428
Cross member		2 pc(s).	8601.450	8601.450	8601.450	8601.450	8601.450	8601.450	434
Base plates ¹⁾	1-part	1 pc(s).	5001.225	–	5001.225	–	5001.225	–	441
		1 pc(s).	5001.217	5001.217	5001.217	5001.217	5001.217	5001.217	441
	2-part		+	+	+	+	+	+	
		1 pc(s).	5001.221	5001.225	5001.221	5001.225	5001.221	5001.225	441
Individual			For other base plates, see page 447						
Rails for interior fitting	for height	4 pc(s).	5001.050	5001.050	5001.050	5001.050	5001.050	5001.050	521
System chassis 17 x 73 mm	Depth	4 pc(s).	8612.140	8612.150	8612.140	8612.150	8612.140	8612.150	522
Punched rail 18 x 38 mm	Depth	4 pc(s).	8612.240	8612.250	8612.240	8612.250	8612.240	8612.250	525
Support strips	Depth	20 pc(s).	4694.000	4695.000	4694.000	4695.000	4694.000	4695.000	525
System chassis 17 x 73 mm	for door	4 pc(s).	8612.050	8612.050	8612.050	8612.050	8612.050	8612.050	522
Support strips	for door	20 pc(s).	4596.000	4596.000	4596.000	4596.000	4596.000	4596.000	525
Cable clamp rail		1 pc(s).	5001.083	5001.083	5001.083	5001.083	5001.083	5001.083	574
Wiring plan pockets, carbon steel		1 pc(s).	4116.500	4116.500	4116.500	4116.500	4116.500	4116.500	497
TP aluminum strip		1 pc(s).	6731.120	6731.120	6731.120	6731.120	–	–	114
Lock systems			from page 480						

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

TP TopConsole System

63" (1600 mm) wide

								
Design		3-part		2-part		1-part		
Depth of pedestal in inches (mm)		16 (400)	20 (500)	16 (400)	20 (500)	16 (400)	20 (500)	
Top pieces 28" (700 mm) high								
Height (H) inches (mm)	Packs of	28 (700)	–	–	–	–	–	Page
Depth (D) inches (mm)		9 (240)	–	–	–	–	–	
Model No.	1 pc(s).	6723.500	–	–	–	–	–	
Accessories								
Partial mounting plates, locatable into rails	Width 8" (200 mm)	1 pc(s).	6730.310	–	–	–	–	513
	Width 20" (500 mm)	1 pc(s).	6730.330	–	–	–	–	513
	Width 28" (700 mm)	1 pc(s).	6730.340	–	–	–	–	513
Rails for interior fitting	for width	4 pc(s).	5001.054	–	–	–	–	521
Desk units								
Height (H) inches (mm)	Packs of	9 (235)	9 (235)	–	–	–	–	Page
Depth (D) inches (mm)		28 (700)	28 (700)	–	–	–	–	
Model No.	1 pc(s).	6717.500	6713.500	–	–	–	–	
Accessories								
Rails for interior fitting	for width	4 pc(s).	5001.054	5001.054	–	–	–	521
Trim panel		1 pc(s).	–	–	6730.030	6730.130	–	114
Pedestals								
Height (H) inches (mm)	Packs of	27 (675)	27 (675)	27 (675)	27 (675)	27 (675)	27 (675)	Page
Depth (D) inches (mm)		16 (400)	20 (500)	16 (400)	20 (500)	16 (400)	20 (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 4" (100 mm)	1 set(s)	8601.920	8601.920	8601.920	8601.920	8601.920	427
	Height 8" (200 mm)	1 set(s)	8602.920	8602.920	8602.920	8602.920	8602.920	427
Base/Plinth Trim Panels, Side	Height 4" (100 mm)	1 set(s)	8601.040	8601.050	8601.040	8601.050	8601.040	428
	Height 8" (200 mm)	1 set(s)	8602.040	8602.050	8602.040	8602.050	8602.040	428
Cross member		2 pc(s).	8601.450	8601.450	8601.450	8601.450	8601.450	434
Base plates ¹⁾	1-part	1 pc(s).	5001.236	–	5001.236	–	5001.236	441
	2-part	1 pc(s).	5001.234	5001.234	5001.234	5001.234	5001.234	441
			+	+	+	+	+	
		1 pc(s).	5001.235	5001.236	5001.235	5001.236	5001.235	441
For other base plates, see page 447								
Rails for interior fitting	for height	4 pc(s).	5001.050	5001.050	5001.050	5001.050	5001.050	521
System chassis 17 x 73 mm	Depth	4 pc(s).	8612.140	8612.150	8612.140	8612.150	8612.140	522
Punched rail 18 x 38 mm	Depth	4 pc(s).	8612.240	8612.250	8612.240	8612.250	8612.240	525
Support strips	Depth	20 pc(s).	4694.000	4695.000	4694.000	4695.000	4694.000	525
Support strips	for door	20 pc(s).	4598.000	4598.000	4598.000	4598.000	4598.000	525
Cable clamp rail	Width 800 mm	1 pc(s).	5001.081	5001.081	5001.081	5001.081	5001.081	574
Wiring plan pockets, carbon steel		1 pc(s).	4118.500	4118.500	4118.500	4118.500	4118.500	497
TP aluminum strip		1 pc(s).	6731.120	6731.120	6731.120	6731.120	–	114
Lock systems								from page 480

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



System Accessories Page 421 **Keyboards** Page 610 **Climate Control** Page 233 **Stainless Steel Consoles** Page 181

Material:

- Housing: Carbon steel 1.5 mm
- Door and console lid: Carbon steel, 2.0 mm, all-round foamed-in PU seal
- Mounting plate: Carbon steel 3.0 mm

Surface finish:

- Housing, cover and door: Dip-coat-primed, powder-coated on the outside, textured paint
- Mounting plate: Zinc-plated

Color:

- RAL 7035

Protection category IP to IEC 60 529:

- IP 55 provided suitable base plates are selected

Protection category NEMA:

- NEMA 12 providing suitable base plates are selected

Supply includes:

- Housing, solid back and sides
- Door or double door at front, with locking rod
- Mounting Plate
- Cover hinged at rear, 2 stays with automatic locking. Unlatching automatically on the left, manually on the right
- Open base for individual cable entry

Note:

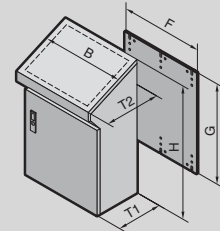
- With the two-door variant, the base opening is divided in two, and two sets of base plates are required.

Approvals:

- UL
- cUL

Technical details:

Available on the Internet



Height (H) inches (mm)	Packs of	38 (960)	38 (960)	38 (960)	38 (960)	Page
Width (B) inches (mm)		24 (600)	32 (800)	39 (1000)	47 (1200)	
Depth, bottom (T1) inches (mm)		16 (400)	16 (400)	16 (400)	16 (400)	
Depth, top (T2) inches (mm)		20 (520)	20 (520)	20 (520)	20 (520)	
Height of mounting plate (G) inches (mm)		35 (900)	35 (900)	35 (900)	35 (900)	
Width of mounting plate (F) inches (mm)		21 (530)	29 (730)	37 (930)	48 (1130)	
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, 4" (100 mm)	1 set(s)	8601.600	8601.800	8601.000	8601.200	427
Base/Plinth trim panels, side, 4" (100 mm)	1 set(s)	8601.040	8601.040	8601.040	8601.040	428
Base/Plinth components, front and rear, 8" (200 mm)	1 set(s)	8602.600	8602.800	8602.000	8602.200	427
Base/Plinth trim panels, side, 8" (200 mm)	1 set(s)	8602.040	8602.040	8602.040	8602.040	428
Cross member	2 set(s)	8601.450	8601.450	8601.450	8601.450	434
Base plates		see page	see page	see page	see page	440
Rails for interior fitting	4 pc(s).	see page	5001.051	see page	see page	521
TS system chassis 17 x 73 mm		see page	see page	see page	see page	522
TS punched rail, 18 x 38 mm	4 pc(s).	8612.240	8612.240	8612.240	8612.240	525
Cable clamp rails	1 pc(s).	5001.080	5001.081	5001.082	5001.083	574
Wiring plan pockets, carbon steel	1 pc(s).	4116.500	4118.500	4115.500	4116.500	497
TP aluminum strip	1 pc(s).	6731.120	6731.120	6731.120	6731.120	114
Lock systems		from page	from page	from page	from page	480

TP TopConsole System

Accessories



Trim Panel

for pedestal base

To cover the entire roof opening when using pedestals on their own.

Material:

- Carbon steel

Surface finish:

- Textured paint

Color:

- RAL 7035

Protection category IP to IEC 60 529:

- IP 55

Protection category NEMA:

- NEMA 12

For pedestal base		Model No.
Width inches (mm)	Depth inches (mm)	
24 (600)	16 (400)	5001.130
32 (800)		5001.140
47 (1200)		5001.160
63 (1600)		6730.030
24 (600)	20 (500)	6730.100
32 (800)		6730.110
47 (1200)		6730.120
63 (1600)		6730.130

Supply includes:

- Assembly components



TP Aluminum Strip

For retrofitting to:

- TP three-part/two-part
- TP one-piece console
- can be mounted on all enclosures/covers with 20 mm folded edge height (plate thickness max. 2 mm)

Length: 1750 mm

(easily cut to length for other dimensions)

Suitable for desk units and top pieces:

- 3 x 600 mm wide
- 2 x 800 mm wide
- 1 x 1000 mm wide + 1 x 600 mm wide
- 1 x 1200 mm wide
- 1 x 1600 mm wide

Length inches (mm)	Model No.
69 (1750)	6731.120

Material:

- Aluminum strip: Extruded aluminum section
- Cover caps: Plastic

Surface finish:

- Aluminum strip: Natural anodized

Color:

- Cover caps: RAL 7035

Supply includes:

- 1 aluminum section
- 6 plastic cover caps
- Drilling template
- Mounting accessories



System accessories Page 421 **Keyboards** Page 610 **Climate control** Page 233

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

Material:

- Housing, door, mounting compartment, supports: Carbon steel
- Handles, decorative trim panels: Plastic
- Door trim panels: Aluminum
- Viewing window: Single-pane safety glass

Surface finish:

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

Color:

- Housing, door, decorative trim panels, supports: RAL 7035
- Handle: Similar to RAL 9006
- Monitor field, door center section: RAL 7015

Protection category IP to IEC 60 529:

- IP 55

Protection category NEMA:

- NEMA 12

Supply includes:

- Housing, door, rear door
- Please note the product-specific scope of supply.

Approvals:

- UL
- cUL

Technical details:

Available on the Internet

Height inches (mm)	Packs of	63 (1600)	63 (1600)	63 (1600)	63 (1600)	63 (1600)	63 (1600)	Page
Width inches (mm)		24 (600)	24 (600)	24 (600)	24 (600)	24 (600)	24 (600)	
Depth inches (mm)		25 (636)	25 (636)	25 (636)	25 (636)	25 (636)	33 (836)	
Product-specific scope of supply								
Glazed door, top		■	■	■	■	–	■	
Keyboard drawer		■	–	–	■	■	■	
Component shelf		■	■	■	■	–	■	
Folding keyboard		–	■	–	–	–	–	
Desk section		–	–	■	–	–	–	
Mounting compartment, small		–	–	–	■	–	–	
Mounting compartment, large		–	–	–	–	■	–	
Model No.	1 pc(s).	5366.000	5366.100	5366.200	5366.300	5366.400	5368.000	
Max. keyboard dimensions H x W x D inches (mm)		3 x 19 x 10 (70 x 480 x 260)	2 x 20 x 10 (50 x 497 x 250) 2 x 20 x 8 (60 x 497 x 200)	2 x 21 x 7 40 x 540 x 175	3 x 19 x 10 (70 x 480 x 260)	3 x 19 x 10 (70 x 480 x 260)	3 x 19 x 10 (70 x 480 x 260)	
Accessories								
Base/plinth, static	1 pc(s).	8800.920	8800.920	8800.920	8800.920	8800.920	–	431
Base/plinth components, front and rear	4" (100 mm)	1 set(s)	8601.600	8601.600	8601.600	8601.600	8601.600	427
	8" (200 mm)	1 set(s)	8602.600	8602.600	8602.600	8602.600	8602.600	427
Base/plinth trim panels, side	4" (100 mm)	1 set(s)	8601.060	8601.060	8601.060	8601.060	8601.080	428
	8" (200 mm)	1 set(s)	8602.060	8602.060	8602.060	8602.060	8602.080	428
Partial mounting plates	1 pc(s).	8614.675	8614.675	8614.675	8614.675	8614.675	8614.675	512
Lock systems		from page	from page	from page	from page	from page	from page	479



Command Panels/Support Arm Systems/Stand Systems

Command Panel

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Comfort Panel

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Command Panel with Handle Strips



Standard System Design and Function

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

The Ultimate in Comfort

- Integral interior mounting bracket with TS system punchings, suitable for TS system accessories
- Fast, safe and simple servicing access from the front or rear
- Lock with integrated run-out skid for easy locking

Added Value Built In

- Support arm connection suitable for one-person assembly
- Support arm connection Ø 130 mm, preformed off-center in the reinforcement plate, easily drilled out

Ergonomic Design

- Design strip including handle function
- Aluminum front panel easily removed for machining



Command Panel with Handle Strips



System accessories Page 421 Support arm systems Page 127 Stand systems Page 156 Command panel stainless steel Page 183

Material:

- Housing and door: Carbon steel
- Handle strips: Aluminum
- Front panel: Aluminum
- Cover caps: Plastic

Surface finish:

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

Color:

- Housing and door: RAL 7035
- Handle strip: Natural anodized
- Front panel: Natural anodized
- Cover caps: Similar to RAL 7024

Protection category IP to IEC 60 529:

- IP 55

Protection category NEMA:

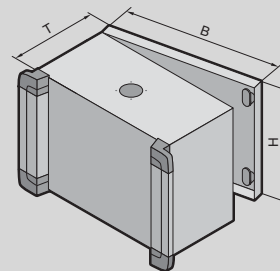
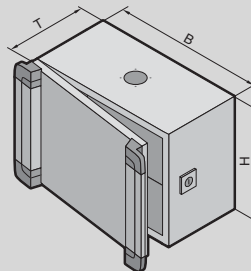
- NEMA 12

Supply includes:

- Housing with cut-out and reinforcement for support arm connection Ø 130 mm
- Front with maximum cut-out, covered with easily machinable 3 mm aluminum front panel
- Side handle strips and cover caps
- Cam lock with 3 mm double-bit insert
- Integral interior mounting bracket with TS system punch-ins

Note:

- The support arm connection and door catch may be swapped over by rotating the housing
- Optional: Support arm connection Ø 130 mm, preformed off-center in the reinforcement plate, easily drilled out



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

Approvals:

- CSA

Technical details:

Available on the Internet

Height inches (mm)		Packs of	8 (200)	12 (300)	12 (300)	15 (380)	15 (380)	Page
Width (B) inches (mm)			12 (300)	12 (300)	15 (380)	15 (380)	15 (380)	
Depth (T) inches (mm)			6 (155)	8 (210)	8 (210)	8 (210)	8 (210)	
Model No.		1 pc(s).	6320.000	6315.100	6315.200	6315.300	6320.300	
Weight lb (kg)			10 (4.5)	16 (7.0)	17 (7.5)	22 (9.8)	22 (9.8)	
Servicing access	From the rear		■	–	–	–	■	
	From the front		–	■	■	■	–	
Accessories								
TS System Chassis 17 x 73 mm		4 pc(s).	–	8612.130	8612.130	–	–	522
TS Punched Rail 18 x 38 mm			–	–	–	–	–	525
TS Support Strips		20 pc(s).	–	–	–	4594.000	4594.000	525
Mounting Bracket		4 pc(s).	4597.000	4597.000	4597.000	4597.000	4597.000	531
		4 pc(s).	6205.100	6205.100	6205.100	6205.100	6205.100	532
Mini-Comfort Handle			–	–	–	–	see page	485

Command Panel with Handle Strips

Height inches (mm)	Packs of	20 (500)	20 (500)	15 (380)	24 (600)	24 (600)	Page
Width (B) inches (mm)		20 (500)	20 (500)	24 (600)	24 (600)	24 (600)	
Depth (T) inches (mm)		8 (210)	8 (210)	8 (210)	8 (210)	8 (210)	
Model No.	1 pc(s).	6315.400	6320.400	6320.500	6315.600	6320.600	
Weight lb (kg)		37 (16.8)	37 (16.8)	34 (15.4)	50 (22.8)	50 (22.8)	
Servicing access	From the rear	—	■	■	—	■	
	From the front	■	—	—	■	—	

Accessories							
TS System Chassis 17 x 73 mm	4 pc(s).	8612.150	8612.150	—	8612.160	8612.160	522
TS Punched Rail 18 x 38 mm	4 pc(s).	8612.250	8612.250	—	8612.260	8612.260	525
TS Support Strips	20 pc(s).	4695.000	4695.000	4594.000	4696.000	4696.000	525
Mounting Bracket	4 pc(s).	4597.000	4597.000	4597.000	4597.000	4597.000	531
	4 pc(s).	6205.100	6205.100	6205.100	6205.100	6205.100	532
Mini-Comfort Handle		—	see page	see page	—	see page	485



Support Arm System CP 60/120/180

See page 127

New

Command Panel for Desktop TFT up to 24"



System accessories Page 421 **Support arm systems** Page 127 **Stand systems** Page 156

For the installation of standard, 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:

- Housing and door: Carbon steel
- Handle strips: Aluminum
- Cover caps: Plastic
- Viewing window: Single-pane safety glass
- TFT holder: Carbon steel

Surface finish:

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

Color:

- Housing and door: RAL 7035
- Handle strip: Natural anodized
- Cover caps: Similar to RAL 7024

Protection category IP to IEC 60 529:

- IP 55

Protection category NEMA:

- NEMA 12

Supply includes:

- Housing 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:

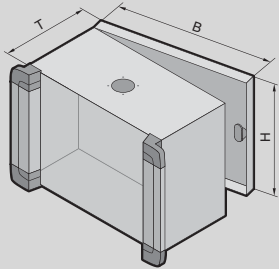
- The support arm connection and door catch may be swapped over by rotating the housing
- Optional: Support arm connection Ø 130 mm, preformed off-center in the reinforcement plate, easily drilled out
- Lock insert may be exchanged for 27 mm lock inserts, type A, lock cylinder, plastic handles and T-handles,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

Approvals:

- CSA

Technical details:

Available on the Internet



Height inches (mm)	Packs of	18 (450)	Page
Width (B) inches (mm)		26 (650)	
Depth (T) inches (mm)		6 (155)	
Model No.	1 pc(s).	6321.000	
Weight lb (kg)		40 (18.0)	
Cam Lock		1	
Accessories			
Lock Systems		from page	478

PB Pushbutton Box



System accessories Page 421 **PB pushbutton box, stainless steel** Page 182

Designed to house commercially available pushbuttons, selector switches and pilot lights.

- Holes in 22.5 and 30 mm
- With 1 – 3 bore holes
- Simple, fast mounting

Material:

- Housing: Carbon steel
- Cover: Carbon steel, all-round seal

Color:

- RAL 7035

Supply includes:

- Pushbutton box
- Cover screws, captive
- Seal

Protection category NEMA:

- NEMA 12, 13

Approvals:

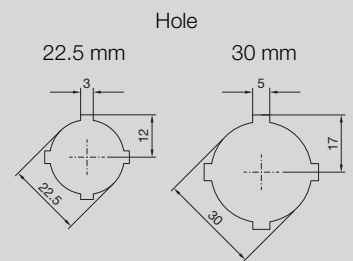
- UL/cUL
- File # E118617

Model no. overview:

See page 623

Technical details:

Available on the Internet



Holes are centered on the cover

Depth 88 mm

Model No.	8017.664	8017.665	8017.666	8017.667	Page
Model No. US	PB01225M1C	PB02225M1C	PB03225M1C	PB04225M1C	
Height inches (mm)	3.2 (82)	5.1 (130)	7.0 (177)	8.9 (225)	
Width inches (mm)	2.7 (69)	2.7 (69)	2.7 (69)	2.7 (69)	
Depth inches (mm)	3.5 (88)	3.5 (88)	3.5 (88)	3.5 (88)	
Weight lb (kg)	1.5 (0.7)	1.8 (0.8)	2.3 (1.0)	2.7 (1.2)	
Hole diameter mm	22.5	22.5	22.5	22.5	
Number of holes	1	2	3	4	
Accessories					
Oiltight Hole Seals	see page	see page	see page	see page	449
Wall Mounting Bracket	1580.000	1580.000	1580.000	1580.000	503

Depth 120 mm

Model No.	8017.685	8017.687	Page
Model No. US	PB01305X1C	PB03305X1C	
Height inches (mm)	4.0 (101)	8.0 (203)	
Width inches (mm)	4.0 (101)	4.0 (101)	
Depth inches (mm)	4.7 (120)	4.7 (120)	
Weight lb (kg)	2.3 (1.0)	3.8 (1.7)	
Hole diameter mm	30	30	
Number of holes	1	3	
Accessories			
Oiltight Hole Seals	see page	see page	449
Wall Mounting Bracket	1580.000	1580.000	503

Comfort Panel



System accessories Page 421 **Support arm systems** Page 127 **Stand systems** Page 156

Material:

- Housing: Extruded aluminum section
- Corner pieces: Die-cast zinc
- Corner protectors: Plastic

Color:

- Housing: Natural anodized
- Corner pieces: RAL 7035
- Corner protectors: Similar to RAL 7024

Protection category IP to IEC 60 529:

- IP 65

Protection category NEMA:

- NEMA 12

Supply includes:

- Seals and assembly components for front panels

Note:

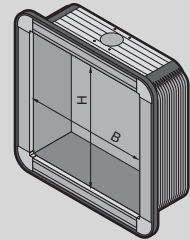
- The support arm connection may be swapped over by rotating the enclosure
- 8015.400 and 8015.401 come standard with aluminum front panel included

Approvals:

- UL

Technical details:

Available on the Internet



For front panel height (H) inches (mm)	Packs of	12 (300)	14 (350)	16 (400)	16 (400)	16 (400)	Page
For front panel width (B) inches (mm)		16 (400)	18 (450)	20 (520)	20 (520)	20 (520)	
Installation depth inches (mm)		6 (152)	6 (152)	3 (74)	6 (152)	8 (191)	
Model No.	1 pc(s).	8015.400	8015.401	6372.541	6372.542	6372.543	
Weight lb (kg)		22 (10)	25 (11.4)	17 (7.8)	26 (11.7)	30 (13.8)	

Version

Support arm connection □ 120 x 65 mm		–	–	■	–	–	
Support arm connection Ø 130 mm		■	■	–	■	■	
Hinged rear panel with screw lock		–	–	■	–	–	
Hinged rear panel with cam ¹⁾		■	■	–	■	–	
Screw-fastened rear panel ²⁾		–	–	–	–	■	

Accessories

Handle set	1 set(s)	6375.010	6375.010	–	–	–	605
Front panel	1 pc(s).	–	8015.416	6028.014	6028.014	6028.014	608
Mounting bracket for interior fitting	4 pc(s).	6205.100	6205.100	6205.100	6205.100	6205.100	532
Spring nut M5	50 pc(s).	6108.000	6108.000	6108.000	6108.000	6108.000	539
Grounding plate	1 pc(s).	2570.500	2570.500	2570.500	2570.500	2570.500	556

¹⁾ With 3 mm double-bit lock insert, may be exchanged for 41 mm lock inserts, type C, see page 488, plastic handles and T-handles, type C, see page 487.

²⁾ Housing hinged at the front with side double-bit lock insert, may be exchanged for 41 mm lock inserts, type C, see page 488, plastic handles and T-handles, type C, see page 487.

For front panel height (H) inches (mm)	Packs of	20 (500)	20 (500)	20 (500)	24 (600)	24 (600)	24 (600)	Page
For front panel width (B) inches (mm)		20 (520)	20 (520)	20 (520)	20 (520)	20 (520)	20 (520)	
Installation depth inches (mm)		3 (74)	6 (152)	8 (191)	3 (74)	6 (152)	8 (191)	
Model No.	1 pc(s).	6372.551	6372.552	6372.553	6372.561	6372.562	6372.563	
Weight lb (kg)		19 (8.8)	27 (12.3)	34 (15.2)	21 (9.7)	30 (13.5)	37 (16.7)	

Version

Support arm connection □ 120 x 65 mm		■	—	—	■	—	—	
Support arm connection Ø 130 mm		—	■	■	—	■	■	
Hinged rear panel with screw lock		■	—	—	■	—	—	
Hinged rear panel with cam ¹⁾		—	■	—	—	■	—	
Screw-fastened rear panel ²⁾		—	—	■	—	—	■	

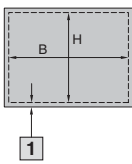
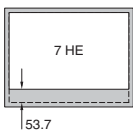
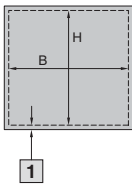
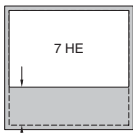
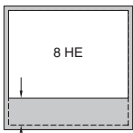
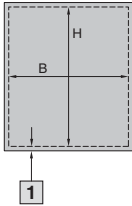
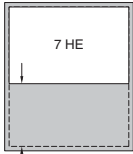
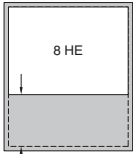
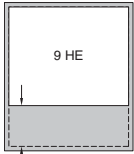
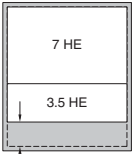
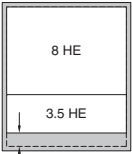
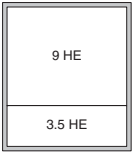
Accessories

Handle set		—	—	—	—	—	—	
Front panel	1 pc(s).	6028.015	6028.015	6028.015	6028.016	6028.016	6028.016	608
Mounting bracket for interior fitting	4 pc(s).	6205.100	6205.100	6205.100	6205.100	6205.100	6205.100	532
Spring nut M5	50 pc(s).	6108.000	6108.000	6108.000	6108.000	6108.000	6108.000	539
Grounding plate	1 pc(s).	2570.500	2570.500	2570.500	2570.500	2570.500	2570.500	556

¹⁾ With 3 mm double-bit lock insert, may be exchanged for 41 mm lock inserts, type C, see page 488, plastic handles and T-handles, type C, see page 487

²⁾ Housing hinged at the front with side double-bit lock insert, may be exchanged for 41 mm lock inserts, type C, see page 488, plastic handles and T-handles, type C, see page 487

Configuration Examples

Front panel height inches (mm)	Cut-out dimensions						
16 (400)							
H = 14" (364 mm) W = 19" (484 mm) 1 = all-round 1" (18 mm) for fastening the adapter plate							
20 (500)							
H = 18" (464 mm) W = 19" (484 mm) 1 = all-round 1" (18 mm) for fastening the adapter plate							
24 (600)							
H = 22" (564 mm) W = 19" (484 mm) 1 = all-round 1" (18 mm) for fastening the adapter plate							

Free space, can be used for customer-specific equipment, e.g. switch racks, etc.

HE = U
B = Width (W)

Rittal – The System.

Faster – better – everywhere.



Support Arm Systems

CP 40 Support Arm System

Component Overview, Steel	129
CP 40 Support Section, Steel	130
CP 40 Components, Steel	131
Component Overview, Stainless Steel.....	132
CP 40 Support Section, Stainless Steel	132
CP 40 Components, Stainless Steel	133

CP 60 Support Arm System

Component Overview	137
CP 60 Support Section.....	138
CP 60 Components.....	139

CP 120 Support Arm System

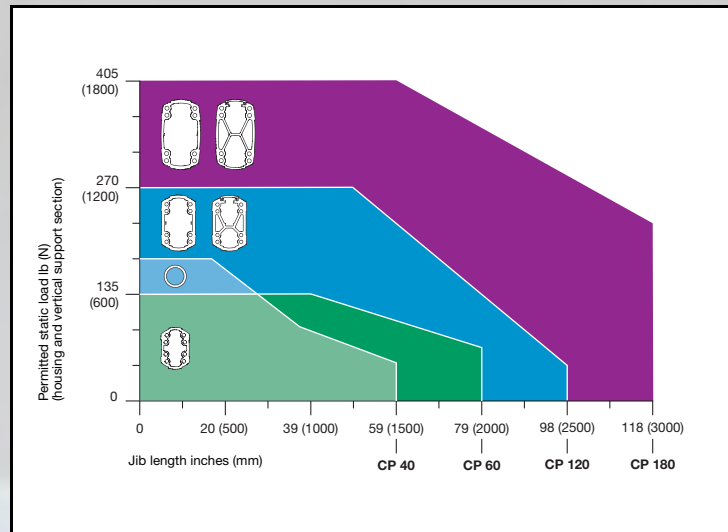
Component Overview	141
CP 120 Support Section.....	142
CP 120 Components.....	143

CP 180 Support Arm System

Component Overview	145
CP 180 Support Section.....	146
CP 180 Components.....	147

Load Data

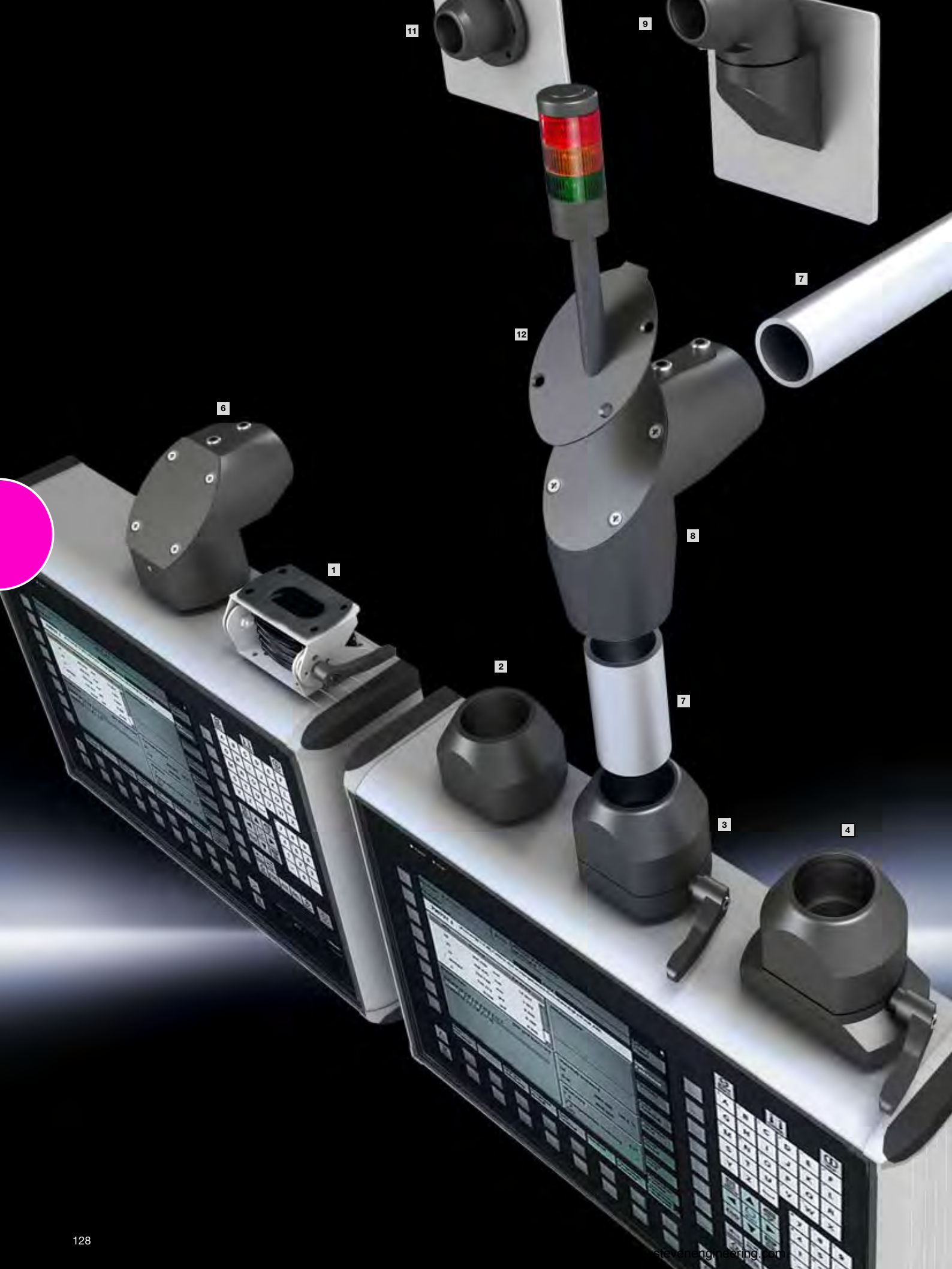
Support arm systems compared



Support Arm Configurator

The support arm configurator utilizes user-specific parameters to select the correct support arm system.

Further information is available on the Rittal website



11

9

7

12

6

1

2

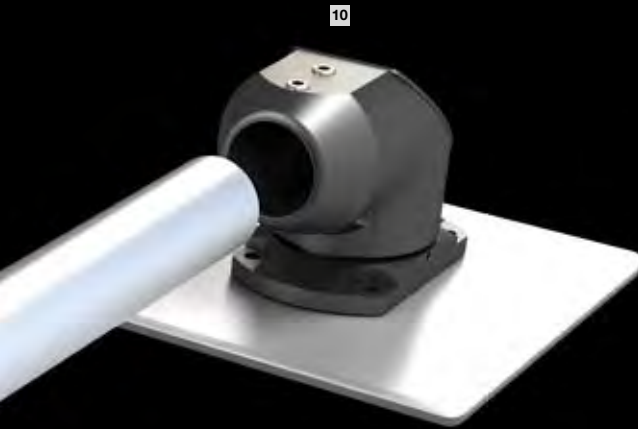
8

7

3

4

CP 40 Support Arm System, Steel

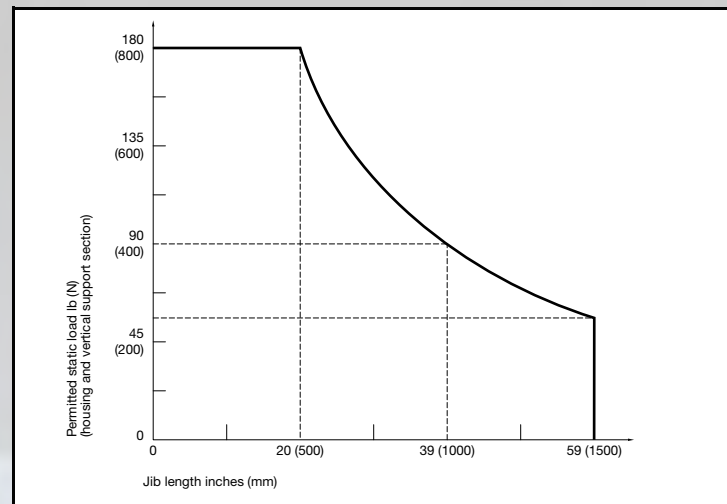


Component Overview

- 1 Tilting Adapter +100/-60° for Support Arm Connection
□ 120 x 65 mm/□ 90 x 71 mm (6206.460)
- 2 CP 40 Attachment, Steel, for □ 90 x 71 mm Support Arm Connection
(6501.070)
- 3 CP 40 Coupling, Steel, for □ 90 x 71 mm Support Arm Connection
(6501.050)
- 4 CP 40 Coupling, Steel, for □ 120 x 65 mm Support Arm Connection
(6501.130)
- 5 Vesa 75/100 Connecting Console for □ 120 x 65 mm
Support Arm Connection (6206.480)
- 6 CP 40 Angle Coupling, 90°, Steel
(6501.120)
- 7 CP 40 Support Section, Steel
(6501.000, 6501.020)
- 8 CP 40 90° Angle Piece, Steel
(6501.140)
- 9 CP 40 Wall Joint, Steel
(6501.150)
- 10 CP 40 Top-Mounted Joint, Steel
(6501.160)
- 11 CP 40 Wall/Base Mount, Steel
(6501.110)
- 12 CP 40 Mounting Components, Steel for Signal Pillar
(2375.030)

Load Data

When using a steel CP 40 support arm system in conjunction with a CP 60 support arm system (arranged horizontally), the load diagram of the CP 60 system takes precedence.



CP 40 Support Arm System, Steel



Comfort panel Page 124 Command panel with handle strips Page 120

CP 40 Support Section, Steel
Attached to the connection components with 2 clamping screws.

Dimensions:

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

Material:

- Steel pipe, powder-coated

Color:

- RAL 7035

Supply includes:

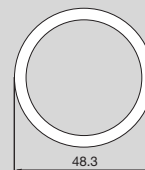
- Support section, steel

Note:

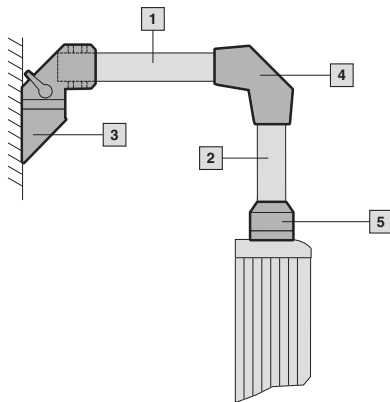
- Stainless steel, see page 132

Technical details:

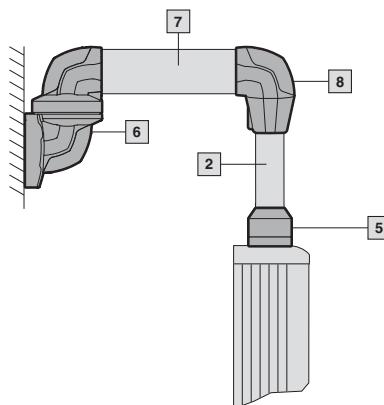
Available on the Internet



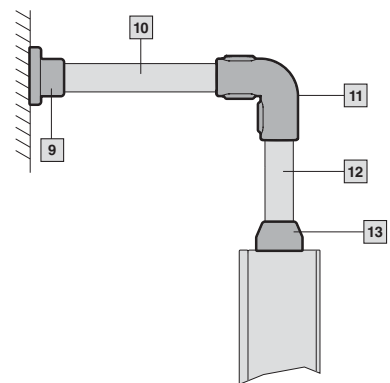
Integral adjustment facility



In combination with CP 60 support arm system

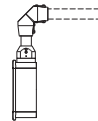
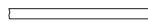
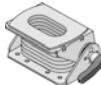
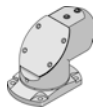


Also available in stainless steel, see page 132



- [1] CP 40 Support Section, Steel, 1000 mm (6501.020)
- [2] CP 40 Support Section, Steel, 500 mm (6501.000)
- [3] CP 40 Wall Joint, Steel (6501.150)
- [4] 90° CP 40 Angle Piece, Steel (6501.140)
- [5] CP 40 Coupling, Steel (6501.050)
- [6] CP 60 Wall Joint (6206.740)
- [7] CP 60 Support Section, 1000 mm (6206.100)
- [8] 90° Angle Adapter for CP 60/40 Support Arm Combination (6206.640)
- [9] Wall/Base Mount, Rigid, CP 40, Stainless Steel (6663.000)
- [10] CP 40 Support Section, Stainless Steel, 1000 mm (6660.010)
- [11] 90° CP 40 Angle Piece, Stainless Steel (6664.300)
- [12] CP 40 Support Section, Stainless Steel, 500 mm (6660.050)
- [13] CP 40 Housing Coupling, Stainless Steel (6664.000)

CP 40 Support Arm System, Steel

		Rotating/tilting	Rigid	Length inches (mm)	Weight lb (kg)	Color RAL		Desk unit 	Wall section 
							Model No.		
	Tilting Adapter +100/-60° for Support Arm Connection □ 120 x 65 mm/□ 90 x 71 mm								
see page 154	■	-	-	1.8 (0.8)	7024	6206.460	-	-	
	CP 40 Attachment, Steel, for □ 90 x 71 mm Support Arm Connection								
	-	■	-	2.2 (1.0)	7024	6501.070	-	-	
	CP 40 Coupling, Steel, for □ 90 x 71 mm Support Arm Connection								
	■	-	-	2.4 (1.1)	7024	6501.050	-	-	
	CP 40 Coupling, Steel, for □ 120 x 65 mm Support Arm Connection								
	■	-	-	3.3 (1.5)	7024	6501.130	-	-	
	VESA 75/100 Connecting Console for □ 120 x 65 mm Support Arm Connection								
see page 148	-	■	-	2.4 (1.1)	7035/ 7024	6206.480	-	-	
	90° CP 40 Angle Coupling, Steel, for □ 90 x 71 mm Support Arm Connection								
	■	-	-	3.5 (1.6)	7024	6501.120	-	-	
	CP 40 Support Section, Steel								
	-	-	20 (500)	4.6 (2.1)	7035		6501.000		
			39 (1000)	9.2 (4.2)	7035		6501.020		
	CP 40 90° Angle Piece, Steel								
	-	■	-	2.4 (1.1)	7024	6501.140	-	6501.140	
	CP 40 Top-Mounted Joint, Steel								
	■	-	-	4.0 (1.8)	7024	-	-	6501.160	
	CP 40 Wall Joint, Steel								
	■	-	-	4.8 (2.2)	7024	-	-	6501.150	
	CP 40 Wall/Base Mount, Steel								
	-	■	-	1.5 (0.7)	7024	-	-	6501.110	
	CP 40 Mounting Component, Steel for Signal Pillar								
see page 620	-	■	-	0.7 (0.3)	7024	2375.030	-	-	
Accessories									
90° Angle Adapter for CP 60/40 Support Arm Combination 6206.640									
								see page 150	

CP 40 Support Arm System, Stainless Steel



Command panel stainless steel Page 183 CP 40 support section, steel Page 129

CP 40 support section, stainless steel

Attached to the connection components with 2 clamping screws.

Dimensions:

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

Material:

- Stainless steel

Surface finish:

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

Protection category IP to DIN 40 050-9:

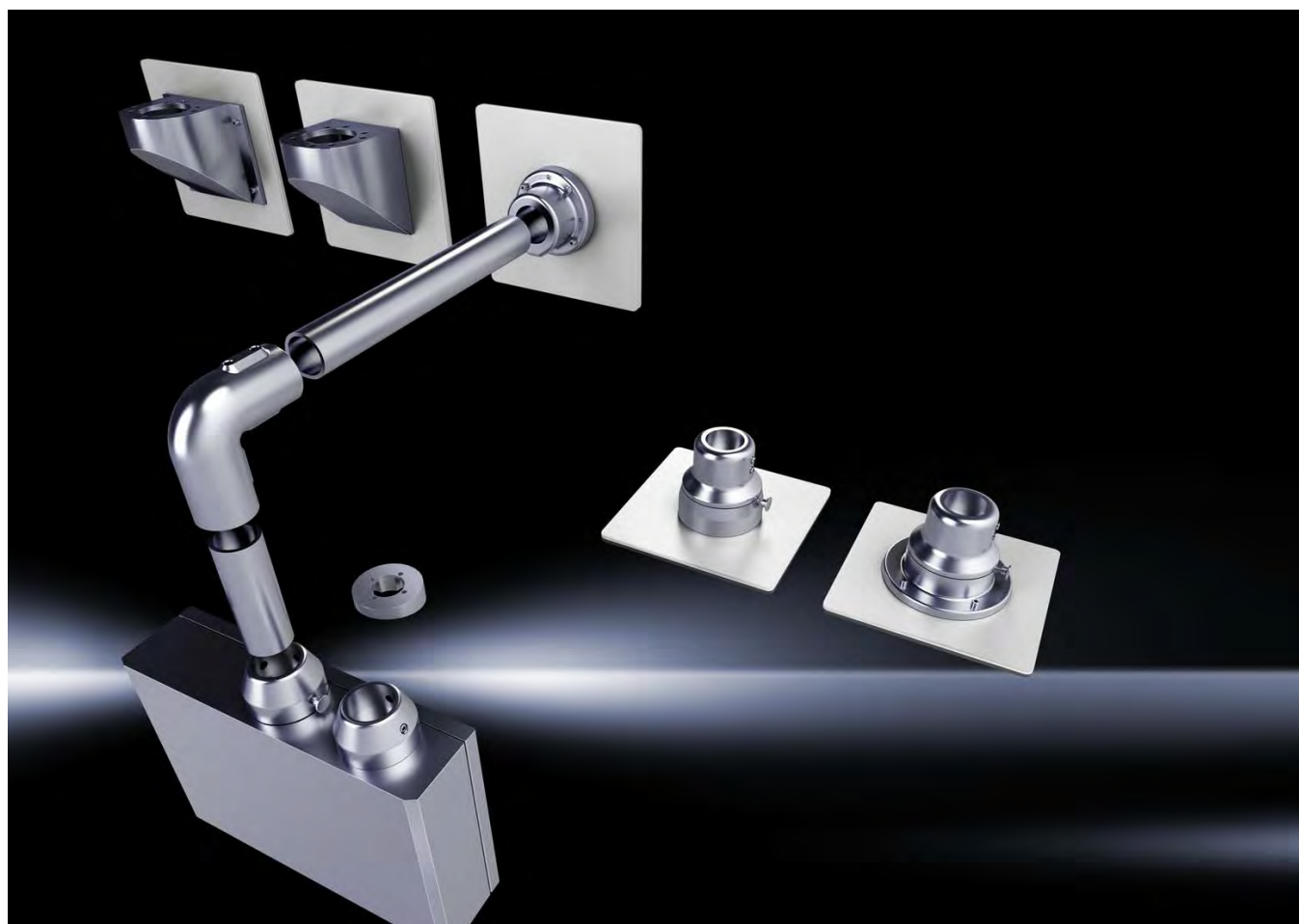
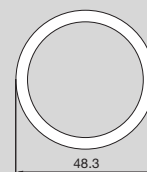
- IP 69K (resistant to high-pressure cleaning)

Supply includes:

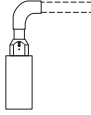
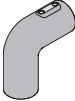
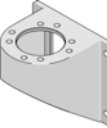
- Support section, stainless steel

Technical details:

Available on the Internet

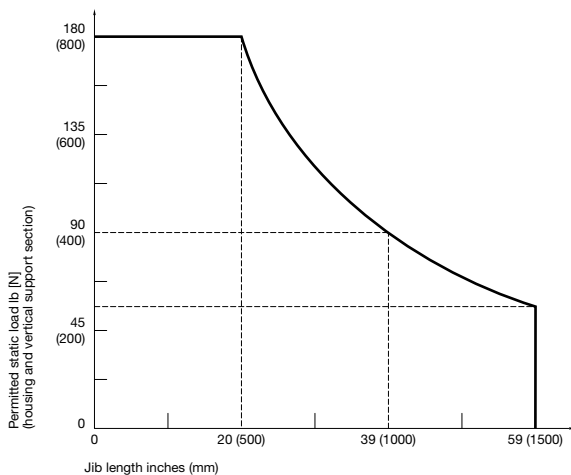


CP 40 Support Arm System, Stainless Steel

	Rotating/tilting	Rigid	Length inches (mm)	Weight lb (kg)	Material	Housing section 	Center section 	Wall section 
						Model No.		
	-	■	-	1.5 (0.7)	1.4305 (AISI 303)	6664.100	-	-
	-	■	-	2.9 (1.3)	1.4305 (AISI 303)	6664.500	-	-
	■	-	-	2.4 (1.1)	1.4305 (AISI 303)	6664.000	-	-
	-	■	20 (500) 39 (1000)	4.4 (2.0) 8.6 (3.9)	1.4301 (AISI 304)	6660.050 6660.010		
	-	■	-	2.9 (1.3)	1.4305 (AISI 303)	6664.300	-	6664.300
	-	■	-	3.8 (1.7)	1.4305 (AISI 303)	-	-	6663.000
	■	-	-	8.6 (3.9) 9.9 (4.5)	1.4305 (AISI 303)	-	-	6663.500 6663.400
	-	■	-	3.3 (1.5) 4.0 (1.8)	1.4301 (AISI 304)	-	-	6665.000 6665.500

Load Data

Permitted load depending on system assembly



CP 60/120/180 Support Arm System



Standard Engineering

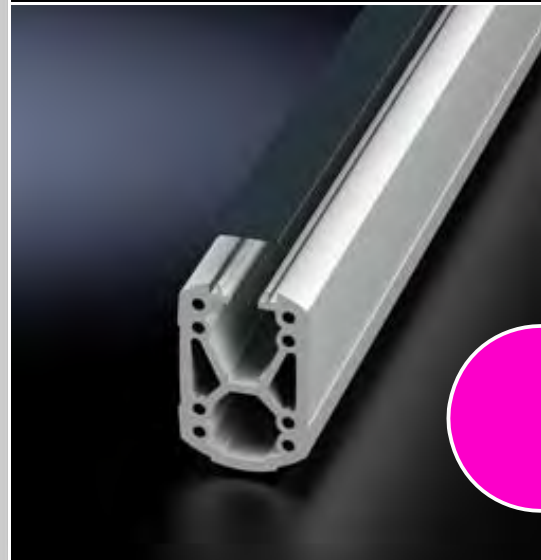
- All load levels from 600 to 1,800 N
- One system
- System can be easily moved to the vertical to reduce cost and weight
- Consistent combination options

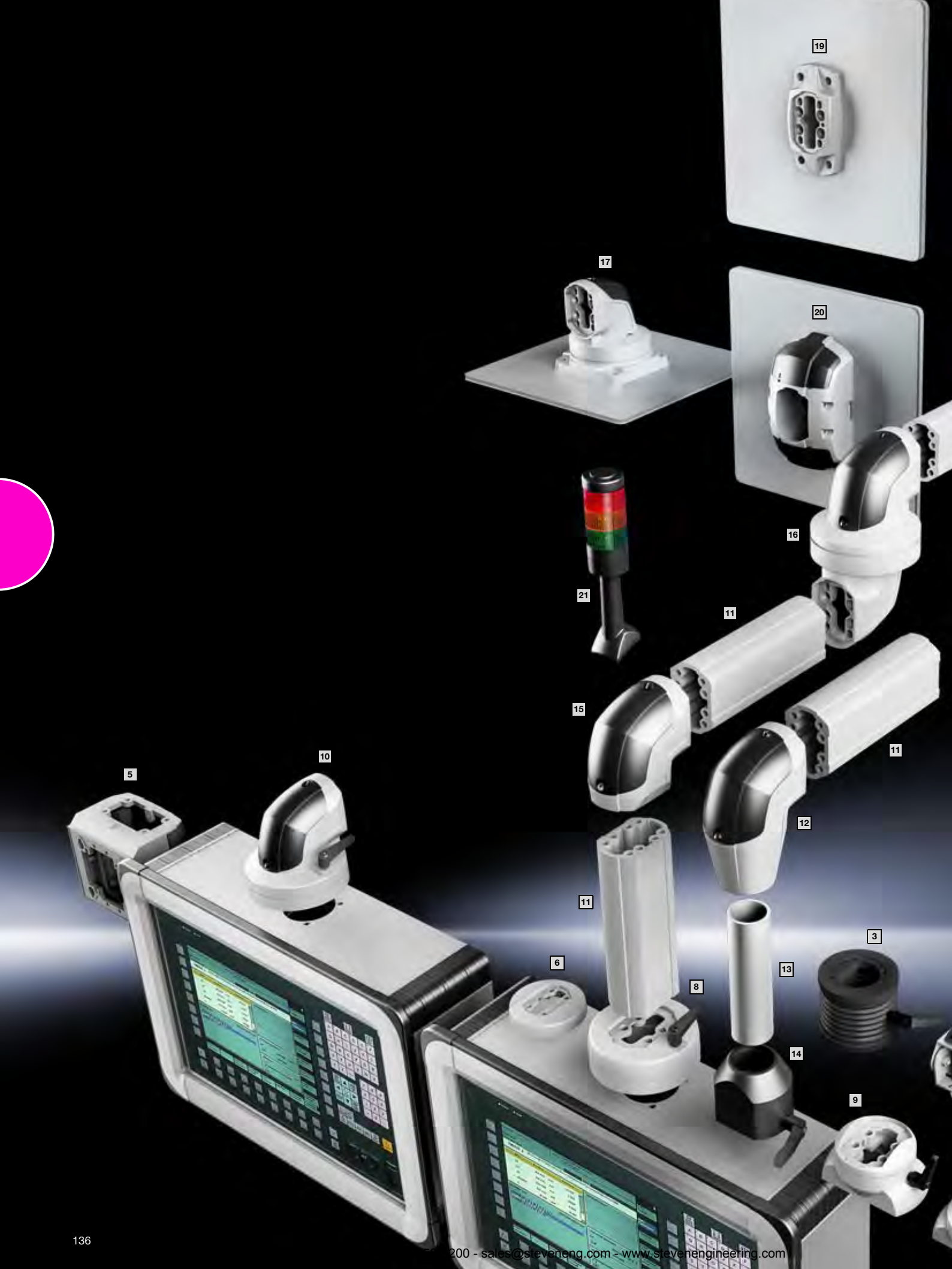
Multifunctional Assembly

- Standard adjustment principle, can also be done retrospectively without any disassembly
- Perfect limitation of rotation range
- Simple, one-person installation
- Sections easily trimmed to length

Efficient Cable Management

- Cross-section sufficient for large connectors
- Data and power cables easily separated
- Flexible cable entry and routing options
- Automatic and consistent equipotential bonding of all support arm components
- Open support section simplifies access for extensions and servicing purposes





CP 60 Support Arm System

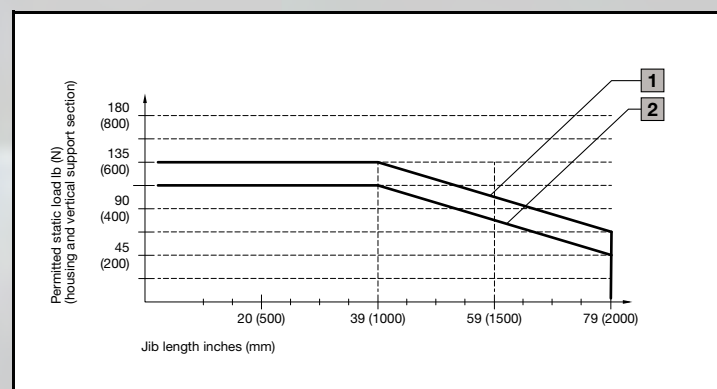
Component Overview

- 1 10° Tilting Adapter for Ø 130 mm Support Arm Connection (6206.400)
- 2 10° Tilting Adapter for □ 120 x 65 mm Support Arm Connection (6206.440)
- 3 +/-45° Tilting Adapter for Ø 130 mm Support Arm Connection (6206.420)
- 4 +100/-60° Tilting Adapter for □ 120 x 65 mm Support Arm Connection (6206.460)
- 5 VESA 75/100 Connecting Console for □ 120 x 65 mm Support Arm Connection (6206.480)
- 6 CP 60 Attachment for Ø 130 mm Support Arm Connection (6206.320)
- 7 CP 60 Attachment for □ 120 x 65 mm Support Arm Connection (6206.360)
- 8 CP 60 Coupling for Ø 130 mm Support Arm Connection (6206.300)
- 9 CP 60 Coupling for □ 120 x 65 mm Support Arm Connection (6206.340)
- 10 CP 60 90° Angle Coupling for Ø 130 mm Support Arm Connection (6206.380)
- 11 CP 60 Support Section, Closed (6206.025, 6206.050, 6206.100, 6206.200)
- 12 90° Angle Adapter for CP 60/40 Support Arm Combination (6206.640)
- 13 CP 40 Support Section, Steel (6501.000)
- 14 CP 40 Coupling, Steel, for □ 90 x 71 mm Support Arm Connection (6501.050)
- 15 CP 60 90° Angle Piece (6206.600)
- 16 CP 60 Intermediate Joint (6206.620)
- 17 CP 60 Top-Mounted Joint, Horizontal Outlet (6206.700)
- 18 CP 60 Wall Joint, Horizontal Outlet (6206.740)
- 19 CP 60 Wall/Base Mount, Small (6206.820)
- 20 CP 60 Wall/Base Mount, Large (6206.800)
- 21 CP 60 Mounting Component for Signal Pillar (6206.900)



Load Data

Permitted load depending on system assembly

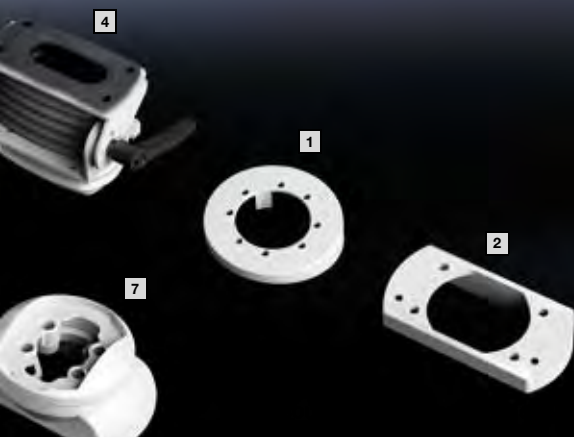


1 System assembly without intermediate joint 6206.620

2 System assembly with intermediate joint 6206.620

Note:

- Do not use wall/base mount, small 6206.820 together with intermediate joint 6206.620!
- Only use one intermediate joint 6206.620 per system!



CP 60 Support Arm System



Comfort panel Page 124 Command panel with handle strips Page 120

CP 60 support section

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

Dimensions:

- External dimensions: 59 x 85 mm

Material:

- Support section: Extruded aluminum section

Color:

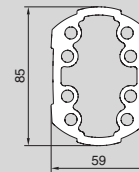
- Support section: RAL 7035

Supply includes:

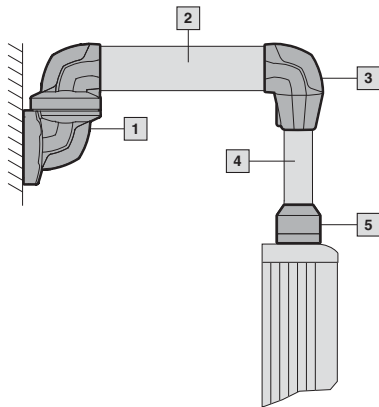
- Support section

Technical details:

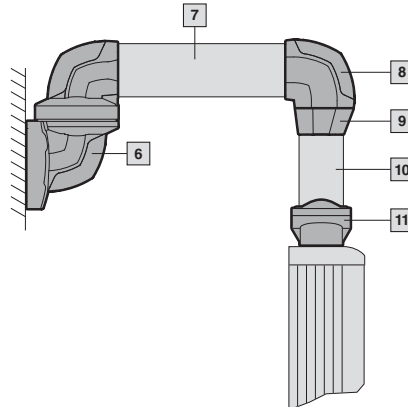
Available on the Internet



In combination with CP 40 support arm system

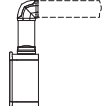
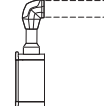
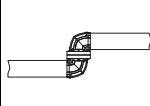
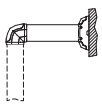
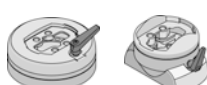
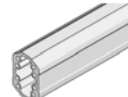
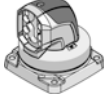


In combination with CP 120 support arm system

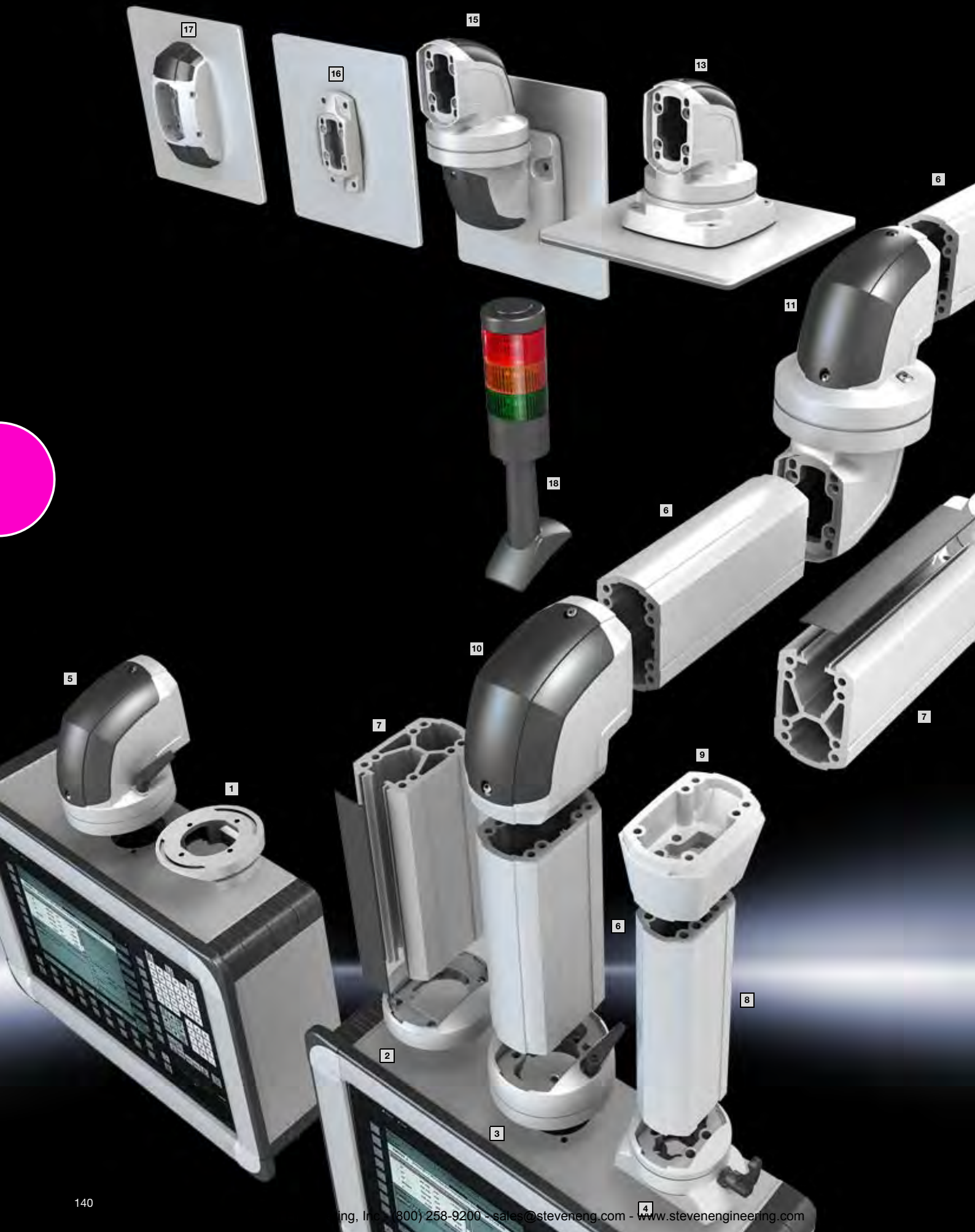


- [1] CP 60 Wall Joint, Horizontal Outlet (6206.740)
- [2] CP 60 Support Section, 1000 mm (6206.100)
- [3] 90° Angle Adapter for CP 60/40 Support Arm Combination (6206.640)
- [4] CP 40 Support Section, Steel, 500 mm (6501.000)
- [5] CP 40 Coupling, Steel, for □ 120 x 65 mm Support Arm Connection (6501.130)
- [6] CP 120 Wall Joint, Horizontal Outlet (6212.740)
- [7] CP 120 Support Section, 1000 mm (6212.100)
- [8] 90° CP 120 Angle Piece (6212.600)
- [9] Adapter for CP 120/60 Support Arm Combination (6212.640)
- [10] CP 60 Support Section, 500 mm (6206.050)
- [11] CP 60 Coupling, Steel, for □ 120 x 65 mm Support Arm Connection (6206.340)

CP 60 Support Arm System

		Rotating/tilting	Rigid	Length inches (mm)	Weight lb (kg)	Color RAL	Housing section CP 60	Housing section CP 60/40	Center section CP 60	Wall section CP 60
										
							Model No.			
	10° tilting adapter for support arm connection									
Ø 130 mm	-	■	-	1.3 (0.6)	7035	6206.400	-	-	-	
□ 120 x 65 mm	-	■	-	0.9 (0.4)	7035	6206.440	-	-	-	
	Tilting adapter +/-45°/Tilting adapter +100°/-60° for support arm connection see page 153/154									
Ø 130 mm	■	-	-	2.6 (1.2)	7024	6206.420	-	-	-	
□ 120 x 65 mm	■	-	-	1.8 (0.8)	7035/7024	6206.460	6206.460	-	-	
□ 90 x 71 mm	■	-	-	1.8 (0.8)	7024	-	6206.460	-	-	
	VESA 75/100 connection console for support arm connection see page 148									
□ 120 x 65 mm	-	■	-	2.4 (1.1)	7035/7024	6206.480	-	-	-	
	CP 60/40 attachment for support arm connection									
Ø 130 mm	-	■	-	1.5 (0.7)	7035	6206.320	-	-	-	
□ 120 x 65 mm	-	■	-	2.2 (1.0)	7035	6206.360	-	-	-	
□ 90 x 71 mm	-	■	-	2.2 (1.0)	7024	-	6501.070	-	-	
	CP 60/40 coupling for support arm connection									
Ø 130 mm	■	-	-	4.6 (2.1)	7035	6206.300	-	-	-	
□ 120 x 65 mm	■	-	-	2.6 (1.2)	7035	6206.340	6501.130	-	-	
□ 90 x 71 mm	■	-	-	2.4 (1.1)	7024	-	6501.050	-	-	
	CP 60/40 90° angle coupling for support arm connection									
Ø 130 mm	■	-	-	4.0 (1.8)	7035/7024	6206.380	-	-	-	
	CP 60/40 support section									
Closed	-	-	10 (250) 20 (500) 39 (1000) 79 (2000)	2.8 (1.25) 5.6 (2.5) 11.0 (5.0) 22.0 (10.0)	7035	6206.025 6206.050 6206.100 6206.200	- 6501.000 6501.020 -	6206.025 6206.050 6206.100 6206.200	6206.025 6206.050 6206.100 6206.200	
	90° angle adapter for CP 60/40 support arm combination see page 150									
	-	■	-	2.2 (1.0)	7035/7024	-	6206.640	-	-	
	90° CP 60 angle piece									
	-	■	-	1.1 (0.5)	7035/7024	6206.600	-	-	6206.600	
	CP 60 intermediate joint									
	■	-	-	4.9 (2.2)	7035/7024	-	-	6206.620	-	
	CP 60 top-mounted joint									
Horizontal outlet	■	-	-	4.9 (2.2)	7035/7024	-	-	-	6206.700	
	CP 60 wall joint									
Horizontal outlet	■	-	-	6.3 (2.85)	7035/7024	-	-	-	6206.740	
	CP 60 wall/base mount, small									
	-	■	-	0.8 (0.35)	7035	-	-	-	6206.820	
	CP 60 wall/base mount, large									
	-	■	-	3.1 (1.4)	7035/7024	-	-	-	6206.800	
	CP 60 mounting component for signal pillar see page 620									
	-	■	-	0.2 (0.1)	7024	6206.900	6206.900	6206.900	6206.900	
Accessories										
CP 120/60 adapter, Ø 130 mm, for □ 120 x 65 mm 6212.500										see page 149

¹⁾ Weight data and graphics for CP 40, see page 131



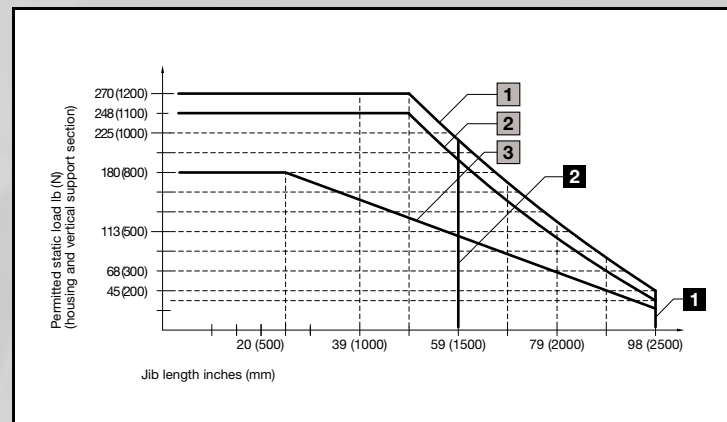
CP 120 Support Arm System

Component Overview

- 1** CP 120 Adapter from Support Arm Connection Ø 130 mm to □ 120 x 65 mm (6212.500)
- 2** CP 120 Attachment for Ø 130 mm Support Arm Connection (6212.320)
- 3** CP 120 Coupling for Ø 130 mm Support Arm Connection (6212.300)
- 4** CP 60 Coupling for □ 120 x 65 mm Support Arm Connection (6206.340)
- 5** CP 120 90° Angle Coupling for Ø 130 mm Support Arm Connection (6212.380)
- 6** CP 120 Support Section, Closed (6212.025, 6212.050, 6212.100, 6212.200)
- 7** CP 120 Support Section, Open (6212.150, 6212.110, 6212.210)
- 8** CP 60 Support Section, Closed (6206.025, 6206.050, 6206.100, 6206.200)
- 9** Adapter for CP 120/60 Support Arm Combination (6212.640)
- 10** CP 120 90° Angle Piece (6212.600)
- 11** CP 120 Intermediate Joint (6212.620)
- 12** CP 120 Top-Mounted Joint, Vertical Outlet (6212.720)
- 13** CP 120 Top-Mounted Joint, Horizontal Outlet (6212.700)
- 14** CP 120 Wall Joint, Vertical Outlet (6212.760)
- 15** CP 120 Wall Joint, Horizontal Outlet (6212.740)
- 16** CP 120 Wall/Base Mount, Small (6212.820)
- 17** CP 120 Wall/Base Mount, Large (6212.800)
- 18** CP 120/180 Mounting Component for Signal Pillar (6212.900)

Load Data

Permitted load depending on system assembly



- 1** System assembly without 6212.620 intermediate joint, with open or closed support section
- 2** System assembly with 6212.620 intermediate joint and closed support section
- 3** System assembly with 6212.620 intermediate joint and open support section
- 1** Maximum system length 2500 mm in the case of systems with horizontal outlet at start of system.
- 2** Maximum system length 1500 mm in the case of systems with vertical outlet at start of system. The overall height in the case of a vertical system start must not exceed 500 mm.

Note:

- Do not use wall/base mount, small 6212.820 together with intermediate joint 6212.620!
- Only use one intermediate joint 6212.620 per system!

CP 120 Support Arm System



Comfort panel Page 124 Command panel with handle strips Page 120 Command panel for desktop TFT Page 122

CP 120 support section

Attached to the connection components with 4 self-tapping screws in the screw channel. May be cut to any 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 profile.

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

Dimensions:

- External dimensions:
75 x 120 mm

Material:

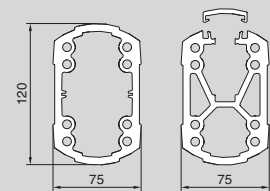
- Support section:
Extruded aluminum section

Color:

- Support section: RAL 7035

Supply includes:

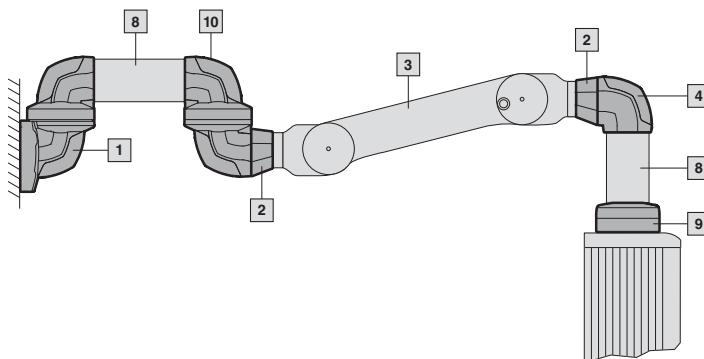
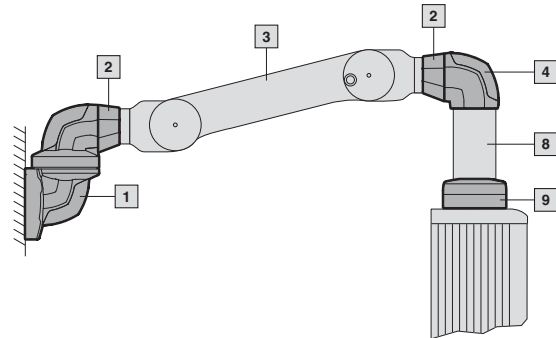
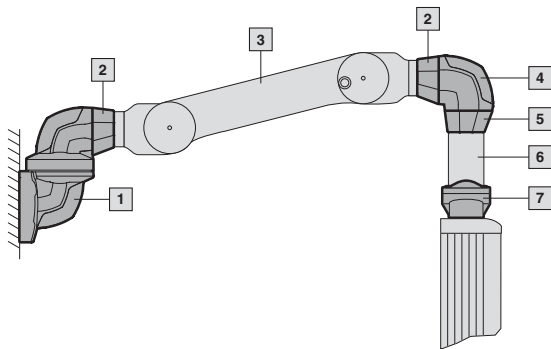
- Support section



Technical details:

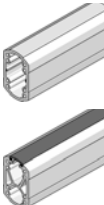
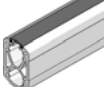
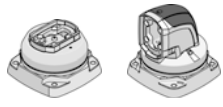
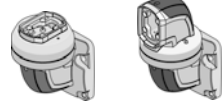
Available on the Internet

Combinations with support arm, height adjustable

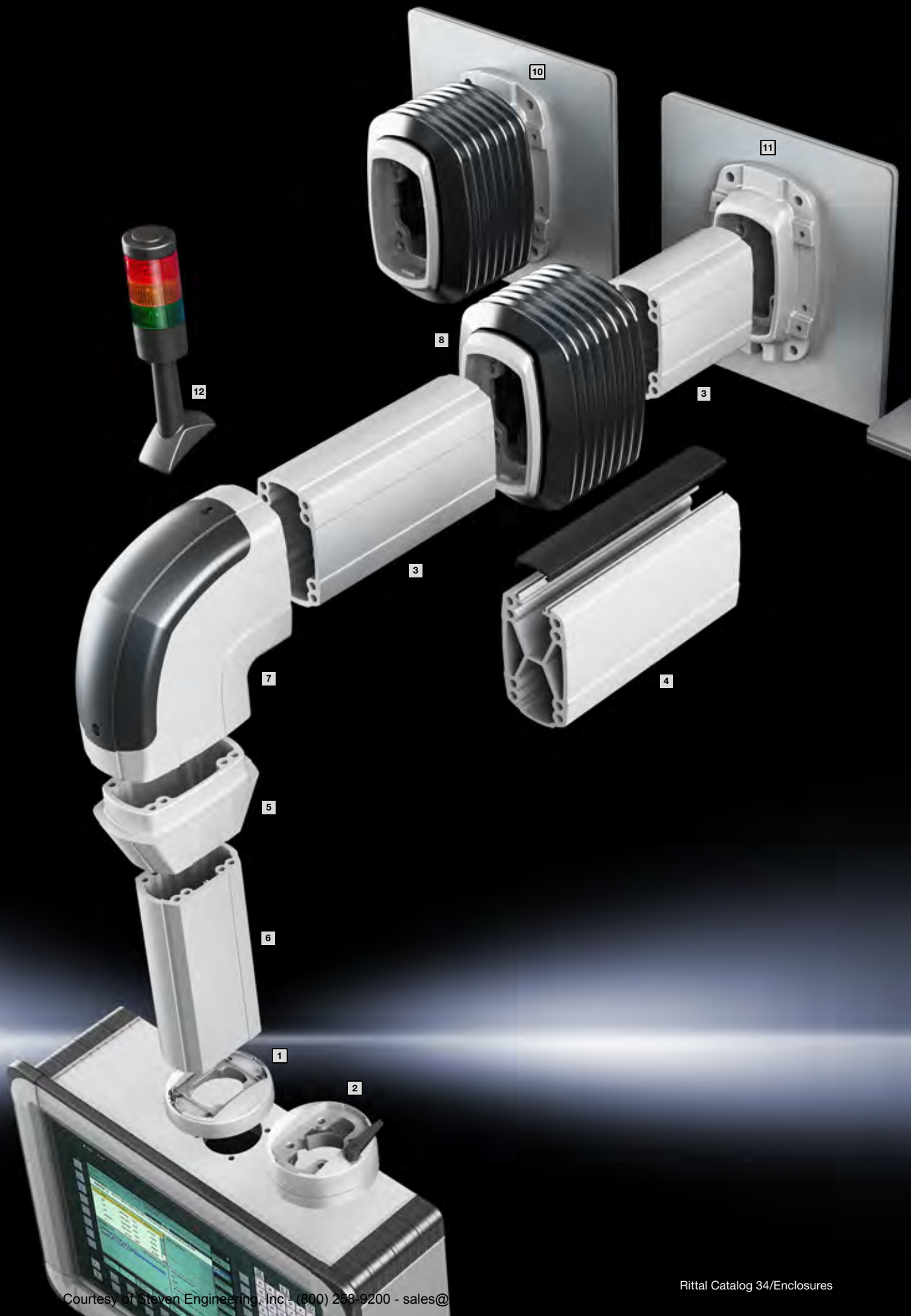


- 1 CP 120 Wall Joint, Horizontal Outlet (6212.740)
- 2 CP 120 Adapter to Support Arm, height adjustable (6071.600)
- 3 Support arm, height adjustable, see page 152
- 4 90° CP 120 Angle Piece (6212.600)
- 5 Adapter for CP 120/60 Support Arm Combination (6212.640)
- 6 CP 60 Support Section, L = 500 mm (6206.050)
- 7 CP 60 Coupling for 120 x 65 mm Support Arm Connection (6206.340)
- 8 CP 120 Support Section, Closed, L = 500 mm (6212.050)
- 9 CP 120 Coupling for Ø 130 mm Support Arm Connection (6212.300)
- 10 CP 120 Intermediate Joint (6212.620)

CP 120 Support Arm System

		Rotating/tilting	Rigid	Length inches (mm)	Weight lb (kg)	Color RAL	Housing section CP 120	Housing section CP 120/60	Center section CP 120	Wall section CP 120
							Model No.			
	CP 120/60 adapter from support arm connection, Ø 130 mm to 120 x 65 mm									
	see page 149	-	■	-	1.1 (0.5)	7035	6212.500	6212.500	-	-
CP 120/60 attachment for support arm connection										
	Ø 130 mm	-	■	-	1.5 (0.7)	7035	6212.320	6206.320	-	-
	□ 120 x 65 mm	-	■	-	1.5 (0.7)	7035	-	6206.360	-	-
CP 120/60 coupling for support arm connection										
	Ø 130 mm	■	-	-	4.4 (2.0)	7035	6212.300	6206.300	-	-
	□ 120 x 65 mm	■	-	-			-	6206.340	-	-
CP 120 90° angle coupling for support arm connection										
	Ø 130 mm	■	-	-	4.6 (2.1)	7035/ 7024	6212.380	-	-	-
CP 120/60 Support section										
	Closed	-	-	10 (250)	4.4 (2.0)	7035	CP 120 6212.025	CP 60 ¹⁾ 6206.025	CP 120 6212.025	CP 120 6212.025
		-	-	20 (500)	8.6 (3.9)		6212.050	6206.050	6212.050	6212.050
		-	-	39 (1000)	17.2 (7.8)		6212.100	6206.100	6212.100	6212.100
		-	-	79 (2000)	34.4 (15.6)		6212.200	6206.200	6212.200	6212.200
		-	-							
	Open	-	-	20 (500)	10.1 (4.6)	7035/ 7024	6212.150	-	6212.150	6212.150
		-	-	39 (1000)	20.3 (9.2)		6212.110	-	6212.110	6212.110
		-	-	79 (2000)	40.6 (18.4)		6212.210	-	6212.210	6212.210
		-	-							
Adapter for CP 120/60 support arm combination										
	see page 151	-	■	-	1.5 (0.7)	7035	-	6212.640	-	-
90° CP 120 angle piece										
		-	■	-	2.4 (1.1)	7035/ 7024	6212.600	-	-	6212.600
CP 120 intermediate joint										
		■	-	-	9.7 (4.4)	7035/ 7024	-	-	6212.620	-
CP 120 top-mounted joint										
	Vertical outlet	■	-	-	8.4 (3.8)	7035	-	-	-	6212.720
	Horizontal outlet	■	-	-	9.5 (4.3)	7035/ 7024	-	-	-	6212.700
CP 120 wall joint										
	Vertical outlet	■	-	-	12.1 (5.5)	7035/ 7024	-	-	-	6212.760
	Horizontal outlet	■	-	-	13.4 (6.1)	7035/ 7024	-	-	-	6212.740
CP 120 wall/base mount, small										
		-	■	-	1.1 (0.5)	7035	-	-	-	6212.820
CP 120 wall/base mount, large										
		-	■	-	5.5 (2.5)	7035/ 7024	-	-	-	6212.800
CP 120/180 mounting component for signal pillar										
	see page 620	-	■	-	0.2 (0.1)	7024	6212.900	6212.900	6212.900	6212.900
Tilting adapter										
For Ø 130 mm support arm connection and □ 120 x 65 mm										see page 139
Accessories										
CP 120 adapter to support arm, height adjustable 6071.600										see page 151

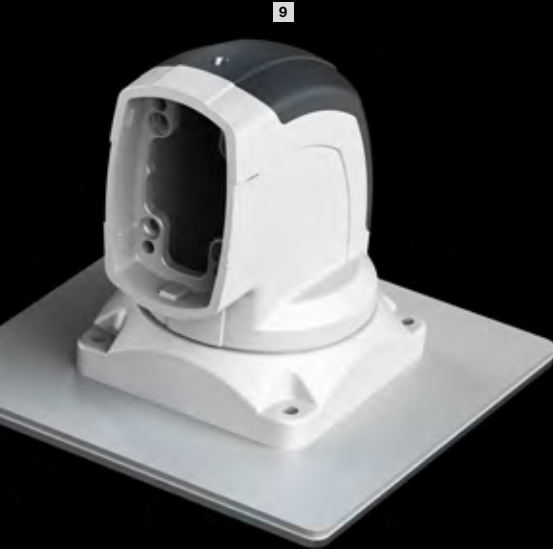
¹⁾ Weight data and graphics for CP 60, see page 139



CP 180 Support Arm System

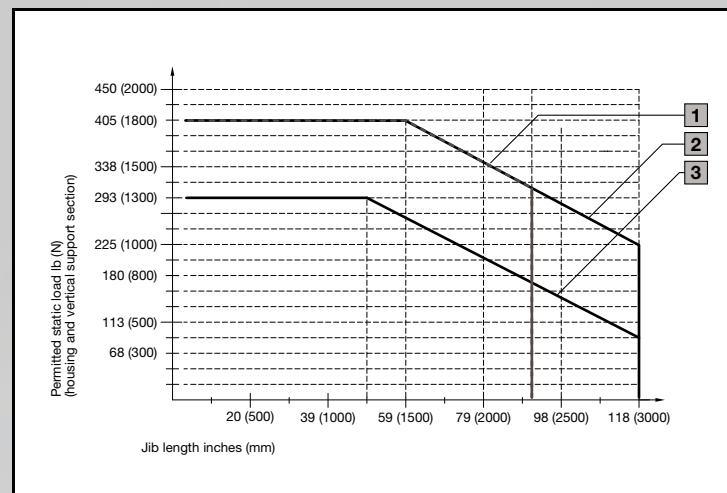
Component Overview

- 1 CP 120 Attachment for Ø 130 mm Support Arm Connection (6212.320)
- 2 CP 120 Coupling for Ø 130 mm Support Arm Connection (6212.300)
- 3 CP 180 Support Section, Closed (6218.050, 6218.100, 6218.200)
- 4 CP 180 Support Section, Open (6218.150, 6218.110, 6218.210)
- 5 Adapter for CP 180/120 Support Arm Combination (6218.640)
- 6 CP 120 Support Section, Closed (6212.025, 6212.050, 6212.100, 6212.200)
- 7 90° CP 180 Angle Piece (6218.600)
- 8 CP 120 Wall Joint (6218.620)
- 9 CP 180 Wall Joint, Horizontal Outlet (6218.700)
- 10 CP 180 Wall Joint, Horizontal Outlet (6218.740)
- 11 CP 180 Wall/Base Mount, Small (6218.820)
- 12 CP 120/180 Mounting Component for Signal Pillar (6212.900)



Load Data

Permitted load depending on system assembly

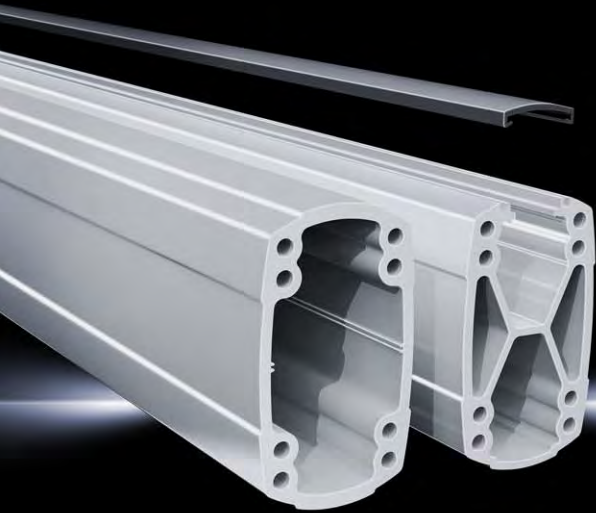


- 1 System configuration without 6218.620 intermediate joint, with open or closed support section
- 2 System configuration with 6218.620 intermediate joint and closed support section
- 3 System configuration with 6218.620 intermediate joint and open support section

Note:

- Only use one intermediate joint 6218.620 per system!
- Rittal recommends that if possible a closed support section be used between components 6218.700, 6218.740, 6218.820 and intermediate joint 6218.620

CP 180 Support Arm System



Comfort panel Page 124 Command panel with handle strips Page 120 Command panel for desktop TFT Page 122

CP 180 support section

Attached to the connection components with 4 self-tapping screws in the screw channel. May be cut to any 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 profile.

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

Dimensions:

- External dimensions: 90 x 160 mm

Material:

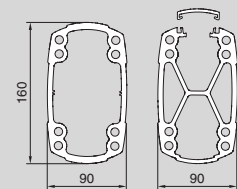
- Support section: Extruded aluminum section

Color:

- Support section: RAL 7035

Supply includes:

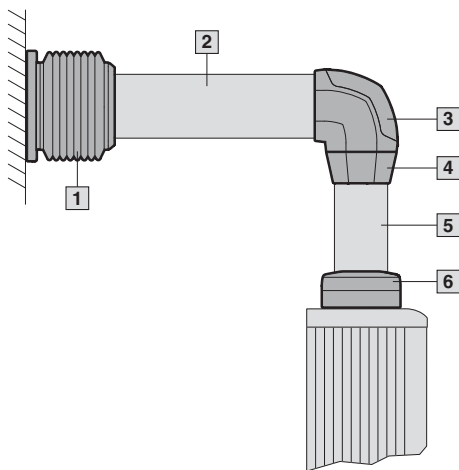
- Support section



Technical details:

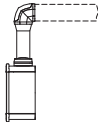
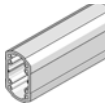
Available on the Internet

In combination with CP 120 support arm system



- 1 CP 180 wall joint, horizontal outlet (6218.740)
- 2 CP 180 closed support section, 1000 mm (6218.100)
- 3 90° CP 180 angle piece (6218.600)
- 4 Adapter for CP 180/120 support arm combination (6218.640)
- 5 CP 120 support section, closed, L = 500 mm (6212.050)
- 6 CP 120 coupling for Ø 130 mm support arm connection (6212.300)

CP 180 Support Arm System

		Rotating/tilting	Rigid	Length inches (mm)	Weight lb (kg)	Color RAL	Housing section CP 180/120	Center section CP 180	Wall section CP 180
									
Model No.									
CP 120 attachment for Ø 130 mm support arm connection									
		–	■	–	1.5 (0.7)	7035	6212.320	–	–
CP 120 coupling for Ø 130 mm support arm connection									
		■	–	–	4.4 (2.0)	7035	6212.300	–	–
CP 180/120 support section							CP 120 ¹⁾	CP 180	CP 180
	Closed	–	–	10 (250)	5.7 (2.6)	7035	6212.025	–	–
		–	–	20 (500)	11.5 (5.2)		6212.050	6218.050	6218.050
		–	–	39 (1000)	23.1 (10.5)		6212.100	6218.100	6218.100
		–	–	79 (2000)	46.3 (21.0)		6212.200	6218.200	6218.200
	Open	–	–	20 (500)	12.8 (5.8)	7035/ 7024	6212.150	6218.150	6218.150
		–	–	39 (1000)	25.6 (11.6)		6212.110	6218.110	6218.110
		–	–	79 (2000)	51.1 (23.2)		6212.210	6218.210	6218.210
Adapter for CP 180/120 support arm combination									
	see page 151	–	■	–	3.3 (1.5)	7035	6218.640	–	–
90° CP 180 angle piece									
		–	■	–	7.9 (3.6)	7035/ 7024	6218.600	–	6218.600
CP 180 intermediate joint									
		■	–	–	22.7 (10.3)	7035/ 7024	–	6218.620	–
CP 180 top-mounted joint									
	Horizontal outlet	■	–	–	39.7 (18.0)	7035/ 7024	–	–	6218.700
CP 180 wall joint									
	Horizontal outlet	■	–	–	28.7 (13.0)	7035/ 7024	–	–	6218.740
CP 180 wall/base mount, small									
		–	■	–	11.0 (5.0)	7035	–	–	6218.820
CP 120/180 mounting component for signal pillar									
	For 6218.600, 6218.700 only, see page 620	–	■	–	0.2 (0.1)	7024	6212.900	–	6212.900

¹⁾ Weight data and graphics for CP 120, see page 143

CP 40/60/120/180 Support Arm System



VESA 75/100 Connection Console

For rear connection of

- slimline command panels
 - commercially available TFTs
 - industrial PCs
- using a VESA 75/100 connection

Connection to Rittal support arm systems

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

Advantages:

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

Material:

- Cast aluminum

Color:

- Connection console: RAL 7035
- Cover: RAL 7024

Supply includes:

- Seal and assembly components
- Cable ties for cable clamping



Weight lb (kg)	Model No.
2.4 (1.1)	6206.480



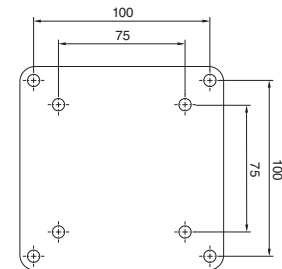
Also required:

- CP 60 attachment for support arm connection
□ 120 x 65 mm, 6206.360
- CP 60 coupling for support arm connection
□ 120 x 65 mm, 6206.340
- 10° tilting adapter for support arm connection
□ 120 x 65 mm, 6206.440
- CP 40 coupling for support arm connection
□ 120 x 65 mm, 6501.130
- +/-45° tilting adapter for support arm connection
□ 120 x 65 mm, 6206.460
- Adapter from support arm connection Ø 130 mm to □ 120 x 65 mm, 6212.500

Technical details:

Available on the Internet

VESA connection hole pattern



Connection console

- For rear connection of slimline command panels
- Removable cover for easy cable routing

Connection to Rittal support arm systems

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

Material:

- Cast aluminum

Color:

- RAL 7024

Supply includes:

- Seal and assembly components
- Cable ties for cable clamping

Weight lb (kg)	Model No.
1.5 (0.7)	6508.010

Technical details:

Available on the Internet

CP 40/60/120/180 Support Arm System

Adapter

from support arm connection Ø 130 mm to
□ 120 x 65 mm

For external mounting of command panels with
□ 120 x 65 mm support arm cut-out and
VESA 75/100 connection console to

- CP 120 coupling, 6212.300
- CP 120 attachment, 6212.320
- 90° CP 120 angle coupling, 6212.380
- Pivot with jib, 6016.600
- Pivot for machine-integrated installation, 6016.700

Material:

- Cast aluminum

Color:

- RAL 7035

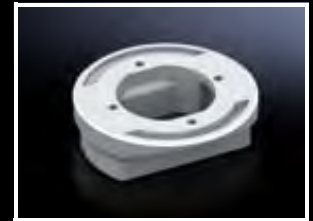
Supply includes:

- Seals
- Assembly components

Height inches (mm)	Weight lb (kg)	Model No.
2 (40)	1.1 (0.5)	6212.500

Technical details:

Available on the Internet



Adapter

from support arm connection Ø 180 mm to
Ø 130 mm

For mounting between:

- Housings with Ø 180 mm support arm connection and
- CP 60/120 coupling for Ø 130 mm support arm connection, 6206.300, 6212.300
- CP 60/120 attachment for Ø 130 mm support arm connection, 6206.320, 6212.320
- Pivot, 6016.600, 6016.700

Material:

- Cast aluminum

Color:

- RAL 7035

Supply includes:

- Seals
- Assembly components

Height inches (mm)	Weight lb (kg)	Model No.
0.8 (20)	1.3 (0.6)	6212.520

Technical details:

Available on the Internet



Adapter

for Siemens Pro-Panel

For mounting Siemens Simatic

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

on support arm system

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

Material:

- Aluminum

Color:

- RAL 7035

Supply includes:

- Seals
- Assembly components

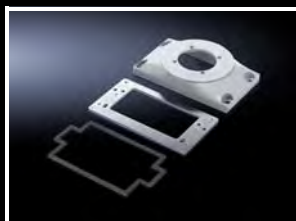
Weight lb (kg)	Model No.
0.7 (0.3)	6206.500

Technical details:

Available on the Internet



CP 40/60/120/180 Support Arm System



Connection plates

with reinforcement plate

- For easy location of the command panel onto the support arm or 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
- Carbon steel from 135 mm installation depth

For mounting on support arm system components

- CP 60/120 attachment for Ø 130 mm support arm connection, 6206.320, 6212.320
- CP 60/120 coupling for Ø 130 mm support arm connection, 6206.300, 6212.300
- 90° CP 60/120 angle coupling for Ø 130 mm support arm connection, CP 6206.380, 6212.380
- 10° CP 60/120 tilting adapter, for Ø 130 mm support arm connection, CP 6206.400
- ±45° CP 60/120 tilting adapter, for Ø 130 mm support arm connection, CP 6206.420

Weight lb (kg)	Model No.
3.1 (1.4)	6212.540

Material:

- Connection plate: Cast aluminum
- Reinforcement plate: Carbon steel, 6 mm

Color:

- RAL 7035

Supply includes:

- Reinforcement plate
- Seals
- Assembly components

Technical details:

Available on the Internet



90° angle adapter

for support arm combination CP 60 to CP 40

Application:

- Connection component from CP 60 horizontal to CP 40 vertical
- For external mounting of small, slimline command panel with CP 40 components, if the greater load capacity of CP 60 is needed for large jib lengths or if an intermediate joint is required for the application

Advantages:

- With integral adjustment facility
- Removable cover for easy cable routing

Material:

- Angle adapter 90°: Cast aluminum
- Cover: Plastic

Color:

- Angle adapter 90°: RAL 7035
- Cover: RAL 7024

Supply includes:

- Seals
- Adjusting screws
- Self-tapping screws and clamping screws for support section attachment

Weight lb (kg)	Model No.
2.2 (1.0)	6206.640



Accessories:

- Mounting component for signal pillars (6206.900), for connecting to the cover, see page 620

Technical details:

Available on the Internet



CP 40/60/120/180 Support Arm System

Adapter

For support arm combination

- CP 120 to 60
- CP 180 to 120

Application:

- Connection component between large and small support arm systems, where this arrangement is chosen for static, visual or cost reasons
- For mounting small, flat command panel if the load capacity of a larger system is needed horizontally for long jib lengths

Advantages:

- Integral adjustment facility

Material:

- Cast aluminum

Color:

- RAL 7035

Supply includes:

- Seals
- Self-tapping screws for support section attachment

For support arm system	Weight lb (kg)	Model No.
CP 120 to 60	1.5 (0.7)	6212.640
CP 180 to 120	3.3 (1.5)	6218.640

Technical details:

Available on the Internet



CP 120 adapter to support arm, height adjustable

Application:

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

Advantages:

- Integral adjustment facility

Material:

- Cast aluminum

Color:

- RAL 7035

Supply includes:

- Seals
- Incl. self-tapping screws for support section attachment

Weight lb (kg)	Model No.
1.3 (0.6)	6071.600

Technical details:

Available on the Internet



CP 40/60/120/180 Support Arm System



Support Arm, Height Adjustable

for CP 120 support arm system

Offers enhanced ergonomics thanks to:

- Adjustment range
 - for big and small operators
 - for working when seated or standing
 - adjustable to up to 800 mm as required using an adjusting screw on the front of the support arm
- Precise coordination of the compression spring to the housing weight via an adjusting screw on 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 housing 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
- Higher load capacity

Supply includes:

- Assembly components

Overall length inches (mm)	Color RAL	Weight range lb (kg) ¹⁾	Model No.
38 (962)	9006	22 – 44 (10 – 20)	6510.210
43 (1090)	9006	33 – 71 (15 – 32)	6510.330
43 (1090)	9006	44 – 88 (20 – 40)	6510.340

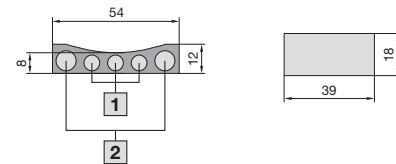
¹⁾ Applies to configured housing and vertical support section

Note:

Maximum cross-section for cable entry:

- 6510.210 = 8 x 15 mm

6510.330, 6510.340
Maximum number of introduced cables Maximum connector dimensions

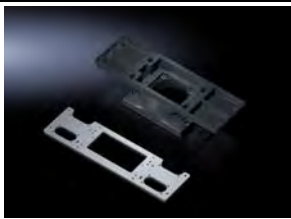


1 Max. Ø 7 mm (3 x)

2 Max. Ø 8.5 mm (2 x)

Technical details:

Available on the Internet



Housing Coupling

for desktop mounting

Stable, rotating connection with extra space for cable routing.

To provide additional stability for the top and base with heavy installed equipment.

For mounting

- Command Panels from an installation depth of 150 mm on/to
- IW worktops
- Horizontal surfaces (floors or ceilings)

Mounting

- of Command Panel: One-person assembly using machined keyholes
- on surfaces: Using external screws with cover

Rotation range:

- Max. 350°, lockable via clamping levers
- Inserting additional M6 cheese-head screws enables the rotation range to be limited to ±28°, ±73°, ±118°, ±163°

Material:

- Housing coupling: Cast aluminum/die-cast zinc
- Reinforcement plate: Carbon steel, 6 mm

Surface finish:

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

Color:

- Housing coupling: RAL 7024

Supply includes:

- Reinforcement plate
- Seals
- Assembly components

Version	Comfort Panel	Weight lb (kg)	Model No.
W = 16" (418 mm)	17 (435) ¹⁾	9.2 (4.2)	6528.410

¹⁾ From a front panel width inches (mm) without keyboard housing, with keyboard housing on request

Note:

- With the Comfort Panel housing, the rectangular support arm cut-out can be selected, ordered and prepared using the command panel configurators on the Rittal website

Technical details:

Available on the Internet

CP 40/60/120/180 Support Arm System

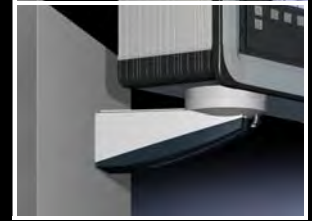
Pivot

with/without jib

- For direct, pivoted integration into machines and systems
- Housing suspended or top-mounted
- With integral rotation range restrictor
- To fit housings with Ø 130 mm mounting cut-out

Jib length inches (mm)	Color RAL	Load capacity lb (N)	Model No.
–	7024	157 (700)	6016.700
8 (200)	7024/7035	157 (700)	6016.600

Technical details:
Available on the Internet



Tilting adapter +/-45°

for command panels with Ø 130 mm support arm connection

For mounting between:

- CP 60 coupling, 6206.300
- CP 120 coupling, 6212.300

or

- CP 60 attachment, 6206.320
- CP 120 attachment, 6212.320

or

- 90° CP 60 angle coupling, 6206.380
 - 90° CP 120 angle coupling, 6212.380
- and command panel

Tilting angle:

- Adjustable in 7.5° steps

Material:

- Tilting adapter: Cast aluminum
- Concertina section: Plastic

Color:

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

Supply includes:

- Seals
- Concertina section
- Assembly components

Weight lb (kg)	Model No.
2.6 (1.2)	6206.420

Technical details:
Available on the Internet





Tilting adapter +100°/-60°

For command panel with support arm connection □ 120 x 65 mm

For mounting on

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

Suitable for 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.

Tilting angle:

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

Material:

- Tilting adapter: Carbon steel, spray finished
- Concertina section: Plastic

Color:

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

Supply includes:

- Concertina section
- Assembly components

Weight lb (kg)	Model No.
1.8 (0.8)	6206.460

Technical details:

Available on the Internet

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Stand Systems for CP 60/120 Support Arm System



Stand Systems



Comfort panel Page 124 Command panel with handle strips Page 120

Pedestal, modular, consisting of

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

Color:
– RAL 7035

Technical details:
Available on the Internet

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

Pedestal, modular

Load capacity lb (kg)		40 (18)	77 (35) ¹⁾	77 (35) ¹⁾	Page
[1] Pedestal base plate					
Pedestal base plate/cross member		6106.100	6106.200	6106.400	
Dimensions inches (mm)	Height	4 (108)	4 (100)	8 (205)	
	Width	16 (400)	19 (490)	24 (600)	
	Depth	16 (400)	24 (600)	26 (650)	
[2] Support section					
Height-adjustable, range 29 – 44" (732 – 1122 mm)		–	–	–	
Closed, length 39" (1000 mm)		6206.100	6206.100 ¹⁾	6206.100 ¹⁾	
[3] Housing connection					
Housing Reinforcement, Rigid		6106.110	–	–	
CP 40 Attachment, Steel, for □ 90 x 71 mm Support Arm Connection		–	–	–	
CP 40 Coupling, Steel, for □ 90 x 71 mm Support Arm Connection		–	–	–	
CP 40 Coupling, Steel, for □ 120 x 65 mm Support Arm Connection		–	–	–	
CP 60 Attachment for Ø 130 mm Support Arm Connection		–	6206.320	6206.320	
CP 60 Attachment for □ 120 x 65 mm Support Arm Connection		–	6206.360	6206.360	
CP 60 Coupling for Ø 130 mm Support Arm Connection		–	6206.300	–	
CP 60 Coupling for □ 120 x 65 mm Support Arm Connection		–	6206.340	–	
Tilt Adjustment		–	–	–	
Accessories					
Twin castors		–	6148.000	■	436
Leveling feet		–	4612.000	–	435
Wall mounting bracket		–	1590.000	–	503

¹⁾ Alternative: Support arm system CP 120 may also be used by simply drilling a hole. Load capacity 110 lb (50 kg).



Comfort panel Page 124 **Command panel with handle strips** Page 120

The right system for your application:

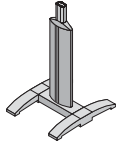
- Load capacity up to 25 kg
- Reliable protection of cable management

Color:
– RAL 7035

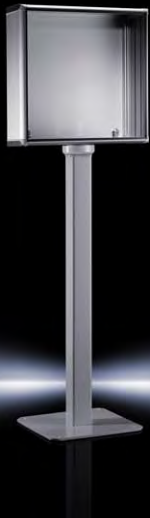
Technical details:
Available on the Internet

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

Pedestal, complete

		
Load capacity lb (kg)	55 (25)	Page
Model No.	6106.300	
Height inches (mm)	43 (1093)	
Width inches (mm)	24 (600)	
Depth inches (mm)	24 (660)	
Supply includes		
Cross member	■	
Support section	■	
Vertical aluminum panel molding, may be opened	■	
Accessories		
Twin castors	6148.000, 7495.000	436
Leveling feet	4612.000	435
Base mount	6147.000	159
Trim panel for pedestal	6144.100	159
CP 60 Attachment for Ø 130 mm Support Arm Connection	6206.320	139
CP 60 Attachment for □ 120 x 65 mm Support Arm Connection	6206.360	139
CP 60 coupling for Ø 130 mm Support Arm Connection	6206.300	139
CP 60 Coupling for □ 120 x 65 mm Support Arm Connection	6206.340	139

Stand Systems



Comfort panel Page 124 **Command panel with handle strips** Page 120

The welded alternative to the pedestal, complete

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

Material:
– Steel

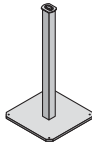
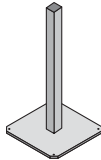
Surface finish:
– Spray-finished

Color:
– RAL 7035

Technical details:
Available on the Internet

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

Pedestal, open/Pillar, small

				
Load capacity lb (kg)		88 (40)	176 (80)	Page
Model No.		6106.500	6112.500	
Supply includes				
Base plate cross-section inches (mm)	Height	0.4 (10)	0.5 (12)	
	Width	16 (400)	20 (500)	
	Depth	16 (400)	20 (500)	
Overall height mm		43 (1095)	45 (1150)	
Accessories				
CP 60 Attachment for Ø 130 mm Support Arm Connection		6206.320	–	139
CP 60 Attachment for □ 120 x 65 mm Support Arm Connection		6206.360	–	139
CP 60 Coupling for Ø 130 mm Support Arm Connection		6206.300	–	139
CP 60 Coupling for □ 120 x 65 mm Support Arm Connection		6206.340	–	139
CP 120 Attachment for Ø 130 mm Support Arm Connection		–	6212.320	143
CP 120 Coupling for Ø 130 mm Support Arm Connection		–	6212.300	143

Base mount

Brackets are screw-fastened to the cast feet from below using M12 countersunk screws. 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 aluminum

Supply includes:

- Mounting accessories for screw-fastening between the cast feet at the front or rear

Color RAL	Model No.
Textured 7035	6144.100



Housing Reinforcement

For external or internal reinforcement of housings in the relevant size. Smaller housings may also be mounted directly without reinforcement.

Supply includes:

- Mounting parts for the housing and support section plus 2 seals

Technical details

Available on the Internet

	For housing	Support arm connection	Material	Weight lb (kg)	Model No.
1	W1 ≥ 12" (300 mm), D1 ≥ 6" (150 mm)	CP 40, stainless steel	Stainless steel (1.4301)	2.0 (0.9)	6143.310
2	W1 ≥ 12" (300 mm), D1 ≥ 6" (150 mm)	CP 60	Carbon steel	2.0 (0.9)	6106.110



Worktops

Chipboard, laminated with plastic on both sides, similar to RAL 7035, with resistant plastic edging, similar to RAL 7015.

Height inches (mm)	Width inches (mm)	Depth inches (mm)	Weight lb (kg)	Model No.
1 (38)	24 (610)	25 (645)	25.6 (11.6)	6902.300
1 (38)	39 (1000)	35 (895)	52.9 (24.0)	6902.100



Monitor Housing

For protected accommodation of monitors up to 21" screen diagonal.

Material:

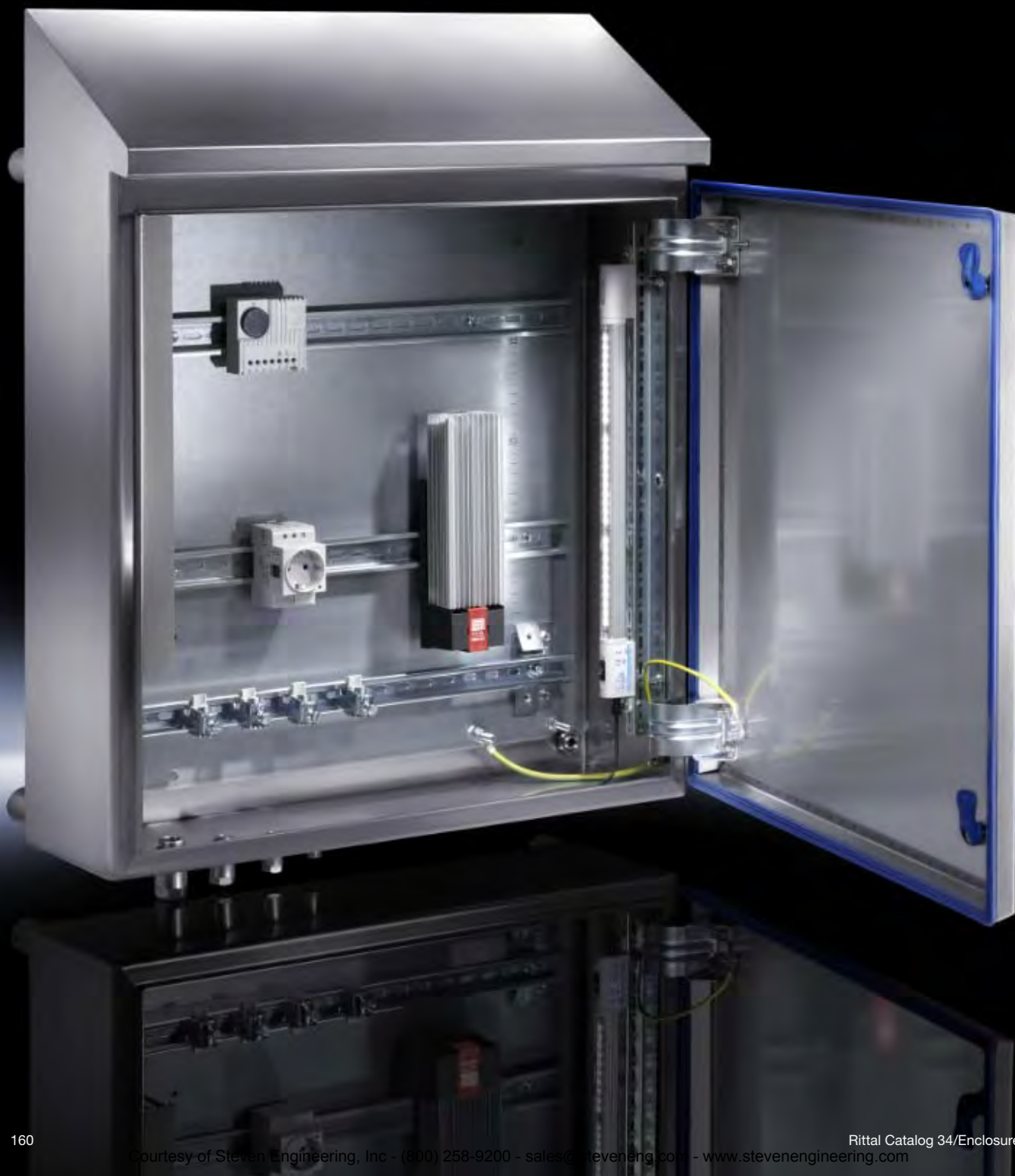
- Housing, rear door and component shelf: Carbon steel, 1.5 mm

Height inches (mm)	Width inches (mm)	Depth inches (mm)	Weight lb (kg)	Model No.
24 (600)	24 (600)	24 (600)	93.7 (42.5)	6902.500



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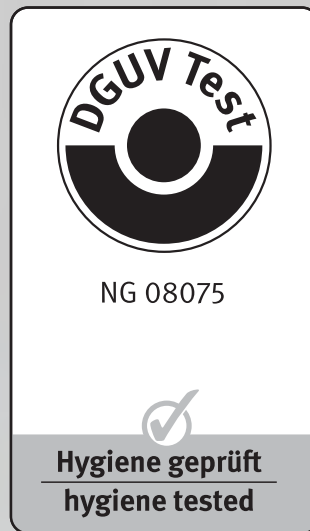
Faster – better – everywhere.



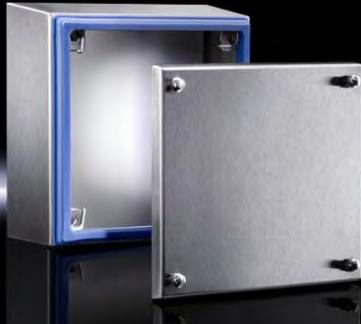
Hygienic Design

Small and Compact Housing HD

Junction Boxes HD.....	162
Compact Enclosure HD.....	163
Accessories.....	164



Hygienic Design



HD accessories Page 164 System accessories Page 421 KL stainless steel Page 168

Material:

- Housing and cover: Stainless steel 1.4301 (AISI 304), 1.5 mm
- Installation bracket: Carbon steel, zinc-plated, 2.0 mm
- Quick-release fasteners: Stainless steel
- Seal: Silicone, blue, dyed (RAL 5010), compliant with FDA Guideline 21 CFR 177.2600

Surface finish:

- Housing and cover: 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 IP to DIN 40 050-9:

- IP 69K

Protection category NEMA:

- NEMA 13

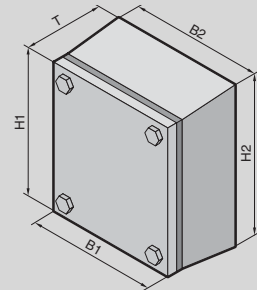
- NEMA 3R
- NEMA 4X

Supply includes:

- Housing of all-round solid construction
- Cover
- Installation bracket (pre-assembled)
- Seal and quick-release locks (supplied loose)

Technical details:

Available on the Internet



Junction boxes HD

Height (front) (H1) inches (mm)	Packs of	6 (150)	6 (150)	8 (200)	8 (200)	8 (200)	12 (300)	Page
Height (rear) (H2) inches (mm)		7 (17)2	7 (177)	9 (227)	9 (227)	9 (227)	13 (327)	
Width (front) (B1) inches (mm)		6 (150)	6 (150)	8 (200)	12 (300)	16 (400)	16 (400)	
Width (rear) (B2) inches (mm)		7 (172)	7 (177)	9 (227)	13 (327)	17 (427)	17 (427)	
Depth (T) inches (mm)		3 (80)	5 (120)	5 (120)	5 (120)	5 (120)	5 (120)	
Model No.	1 pc(s).	1670.600	1671.600	1672.600	1674.600	1675.600	1676.600	
Accessories								
Wall Spacer Bracket HD	1 pc(s).	4000.100	4000.100	4000.100	4000.100	4000.100	4000.100	164
Mounting Plates	1 pc(s).	1560.700	1560.700	1562.700	1563.700	1564.700	1568.700	507
Support Rails TS 35/7.5	10 pc(s).	2314.000	2314.000	2315.000	2316.000	2317.000	2317.000	530
Cable Gland HD		see page	see page	see page	see page	see page	see page	568



HD accessories Page 164 System accessories Page 421 AE stainless steel Page 175 Rails for interior fitting HD Page 165

Material:

- Housing and door: Stainless steel 1.4301 (AISI 304)
- Mounting plate: Carbon steel
- Lock inserts HD: Stainless steel 1.4404 (AISI 316L)
- Seal: Silicone, blue, dyed (RAL 5010), compliant with FDA Guideline 21 CFR 177.2600

Surface finish:

- Housing and door: 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 IP to DIN 40 050-9:

- IP 69K

Protection category NEMA:

- NEMA 13
- NEMA 4X

Supply includes:

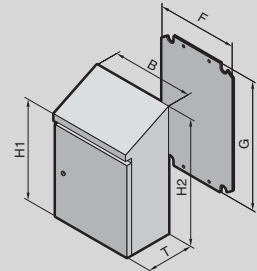
- Housing of all-round solid construction
- Door with press-fitted seal
- Interchangeable door catch
- Mounting plate

Approvals:

- UL
- cUL

Technical details:

Available on the Internet



Compact enclosure HD

Height (front) (H1) inches (mm)	Packs of	14 (350)	17 (430)	26 (650)	22 (550)	17 (430)	26 (650)	41 (1050)	49 (1250)	Page
Height (rear) (H2) inches (mm)		17 (437)	22 (549)	30 (769)	26 (669)	24 (601)	30 (769)	48 (1221)	56 (1421)	
Width (B) inches (mm)		9 (220)	15 (390)	15 (390)	20 (510)	24 (610)	24 (610)	32 (810)	32 (810)	
Depth (T) inches (mm)		6 (155)	8 (210)	8 (210)	8 (210)	12 (300)	8 (210)	12 (300)	12 (300)	
Mounting plate width (F) inches (mm)		6 (162)	13 (334)	13 (334)	18 (449)	22 (549)	22 (549)	29 (739)	29 (740)	
Mounting plate height (G) inches (mm)		11 (275)	14 (355)	22 (570)	19 (470)	14 (355)	22 (570)	38 (955)	45 (1155)	
Model No.	1 pc(s).	1302.600	1306.600	1308.600	1307.600	1320.600	1310.600	1316.600	1317.600	
Accessories										
Wall Spacer Bracket HD	1 pc(s).	4000.100	4000.100	4000.100	4000.100	4000.100	4000.100	4000.100	4000.100	164
Cable Gland HD		see page	see page	see page	see page	see page	see page	see page	see page	568

Hygienic Design

Accessories



Leveling Feet HD

Benefits:

- Minimizes cleaning time due to fully covered, permanently sealed threads
- Compensation of floor inclines up to an angle of 10° thanks to flexible base plate
- Leveling of bayed enclosures can be achieved on sloping floors, thanks to a large leveling range of 55 mm

Load capacity:

- Max. 5000 N static per leveling foot

Material:

- Stainless steel 1.4301 (AISI 304)

Supply includes:

- Assembly components and seals

Thread	Leveling range inches (mm)	Floor attachment	Packs of	Model No.
M12	4.7 – 6.9 (120 – 175)	without	4 pc(s).	4000.200
		with	4 pc(s).	4000.210



Wall Spacer Bracket HD

Benefits:

- Creates space for cleaning behind the housing
- 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 housing and wall

Function principle:

- Mounting on the wall optionally from the housing 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:

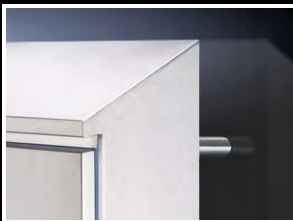
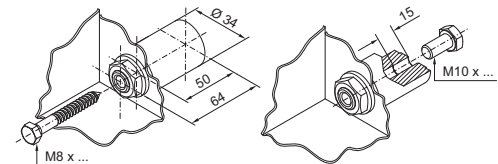
- Assembly components and seals

Wall clearance inches (mm)	Packs of	Model No.
2 (50)	1 pc(s).	4000.100

Mounting alternatives:

Mounting from inside

Mounting from outside



Enclosure Key HD

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

HD Bit

for universal key 2549.500

See page 491

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



Cam Lock HD

Hygienic Design version for easy, safe cleaning.

Applications:

- Compact enclosures AE stainless steel (except AE 1017.XXX and AE 1019.XXX)
- May be integrated into customized 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 164

Rails for Interior Fitting

for compact enclosures HD

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

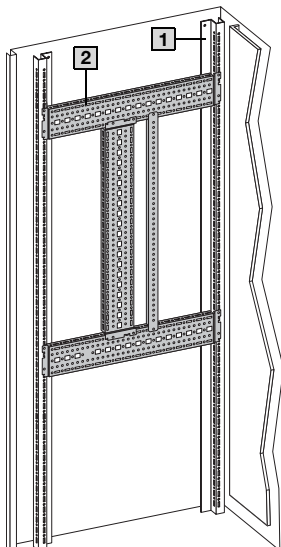
Material:

– Carbon steel, zinc-plated

Supply includes:

– Assembly components

Length inches (mm)	Packs of	Model No.	Page
20 (510)	4 pc(s).	5001.050	521
28 (710)	4 pc(s).	5001.051	521
36 (910)	4 pc(s).	5001.052	521
44 (1110)	4 pc(s).	5001.053	521

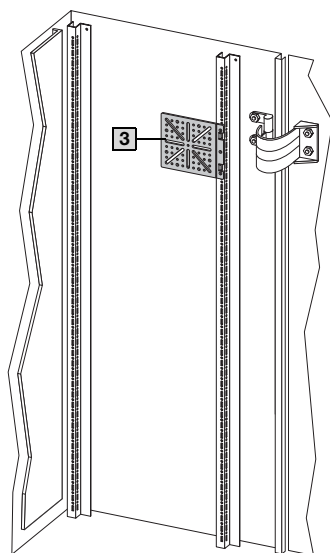


Interior Fitting, Door

Housing	1	1	1
Model No.	Model No.		
1316.600	5001.052	5001.050	5001.050
1317.600	5001.053	5001.051 5001.050	5001.051 5001.050

Interior Fitting, Enclosure

Housing	1	2	3
	Rails for Interior Fitting 	TS System Chassis 17 x 73 mm 	Mounting Plates
Model No.	Model No.	Model No.	
1308.600 1310.600	5001.050	–	–
1316.600	5001.052	8612.130 (on lock side only)	8612.400 8612.410
1317.600	5001.053	8612.130 (on lock side only)	8612.400 8612.410



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Stainless Steel

Small Housing

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Compact Enclosures

Wall-Mounted Housing WM	171
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Enclosure Systems

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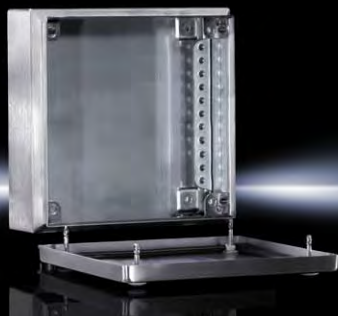
Command Panel Housing

Command Panel Housing with Door.....	183
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Support Arm System

Support Arm System CP 40	132
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Junction Boxes KL



System accessories Page 421 KL carbon steel Page 27 KL for potentially explosive areas Page 186 KL Hygienic Design Page 162

Material:

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

Surface finish:

- Housing and cover: Brushed, grain 180

Protection category IP to IEC 60 529:

- IP 66

Protection category NEMA:

- NEMA 4X

Supply includes:

- Housing with cover
- Quick-release fasteners including plastic bushings

Approvals:

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

Technical details:

Available on the Internet

Stainless Steel

Height inches (mm)	Packs of	6 (150)	6 (150)	6 (150)	8 (200)	8 (200)	Page
Width inches (mm)		6 (150)	6 (150)	12 (300)	8 (200)	8 (200)	
Depth inches (mm)		3 (80)	5 (120)	3 (80)	3 (80)	5 (120)	
Material thickness, housing ga (mm)		18 (1.25)	18 (1.25)	18 (1.25)	18 (1.25)	18 (1.25)	
Material thickness, cover ga (mm)		18 (1.25)	18 (1.25)	18 (1.25)	18 (1.25)	18 (1.25)	
Model No.	1 pc(s).	1521.010	1527.010	1522.010	1523.010	1528.010	
Weight lb (kg)		3 (1.3)	4 (1.6)	4 (1.8)	4 (1.8)	5 (2.2)	
Number of quick-release fasteners		4	4	4	4	4	
Accessories							
Mounting plates	1 pc(s).	1560.700	1560.700	1561.700	1562.700	1562.700	507
Wall mounting bracket	4 pc(s).	1594.000	1594.000	1594.000	1594.000	1594.000	503
Wall mounting angle	4 pc(s).	2583.010	2583.010	2583.010	2583.010	2583.010	505
Pole clamp	1 set(s).	2584.000	2584.000	2584.000	2584.000	2584.000	505
Support rails TS 35/7.5	10 pc(s).	2314.000	2314.000	2316.000	2315.000	2315.000	530
Cover hinge	2 pc(s).	1592.010	1592.010	1592.010	1592.010	1592.010	492
Pressure relief plugs	5 pc(s).	2459.500	2459.500	2459.500	2459.500	2459.500	448

Stainless Steel

Height inches (mm)	Packs of	8 (200)	8 (200)	8 (200)	12 (300)	12 (300)	Page
Width inches (mm)		12 (300)	12 (300)	16 (400)	12 (300)	16 (400)	
Depth inches (mm)		3 (80)	5 (120)	5 (120)	5 (120)	5 (120)	
Material thickness, housing ga (mm)		18 (1.25)	18 (1.25)	18 (1.25)	18 (1.25)	18 (1.25)	
Material thickness, cover ga (mm)		18 (1.25)	18 (1.25)	18 (1.25)	18 (1.25)	18 (1.25)	
Model No.	1 pc(s).	1524.010	1529.010	1525.010	1526.010	1530.010	
Weight lb (kg)		5 (2.4)	6 (2.9)	8 (3.6)	9 (3.9)	10 (4.6)	
Number of quick-release fasteners		4	4	4	4	4	
Accessories							
Mounting plates	1 pc(s).	1563.700	1563.700	1564.700	1567.700	1568.700	507
Wall mounting bracket	4 pc(s).	1594.000	1594.000	1594.000	1594.000	1594.000	503
Wall mounting angle	4 pc(s).	2583.010	2583.010	2583.010	2583.010	2583.010	505
Pole clamp	1 set(s).	2584.000	2584.000	2584.000	2584.000	2584.000	505
Support rails TS 35/7.5	10 pc(s).	2316.000	2316.000	2317.000	2316.000	2316.000	530
Cover hinge	2 pc(s).	1592.010	1592.010	1592.010	1592.010	1592.010	492
Pressure relief plugs	5 pc(s).	2459.500	2459.500	2459.500	2459.500	2459.500	448



System accessories Page 421 JB carbon steel Page 31

Material:

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

Surface finish:

- Housing and door: Brushed, grain 240

Protection category IP to IEC 60 529:

- IP 55
- IP 66

Protection category NEMA:

- NEMA 12, 3R, 4X

Approvals:

- UL
- cUL

Supply includes:

- Housing with hinged door, left-hand door catch
- 180° hinge
- Screwdriver insert
- Blind rivet nuts for wall mounting

Technical details:

Available on the Internet

Stainless Steel, with Hinged Door

Height (H) inches (mm)	Packs of	4 (100)	6 (150)	6 (150)	6 (150)	8 (200)	8 (200)	Page
Width (W) inches (mm)		4 (100)	4 (100)	4 (100)	6 (150)	6 (150)	8 (200)	
Depth (D) inches (mm)		3 (75)	3 (75)	4 (100)	4 (100)	4 (100)	4 (100)	
Material thickness, housing ga (mm)		16 (1.5)	16 (1.5)	16 (1.5)	16 (1.5)	16 (1.5)	16 (1.5)	
Material thickness, cover ga (mm)		16 (1.5)	16 (1.5)	16 (1.5)	16 (1.5)	16 (1.5)	16 (1.5)	
Model No.	1 pc(s).	8018.134	8018.132	8018.136	8018.110	8018.129	8018.131	
Model No. US	1 pc(s).	JB040403H4	JB060403H4	JB060404H4	JB060604H4	JB080604H4	JB080804H4	
Weight lb (kg)		2 (0.9)	3 (1.2)	3 (1.4)	4 (1.6)	4 (1.9)	5 (2.4)	
Accessories								
Wall mounting bracket	4 pc(s).	1594.000	1594.000	1594.000	1594.000	1594.000	1594.000	503

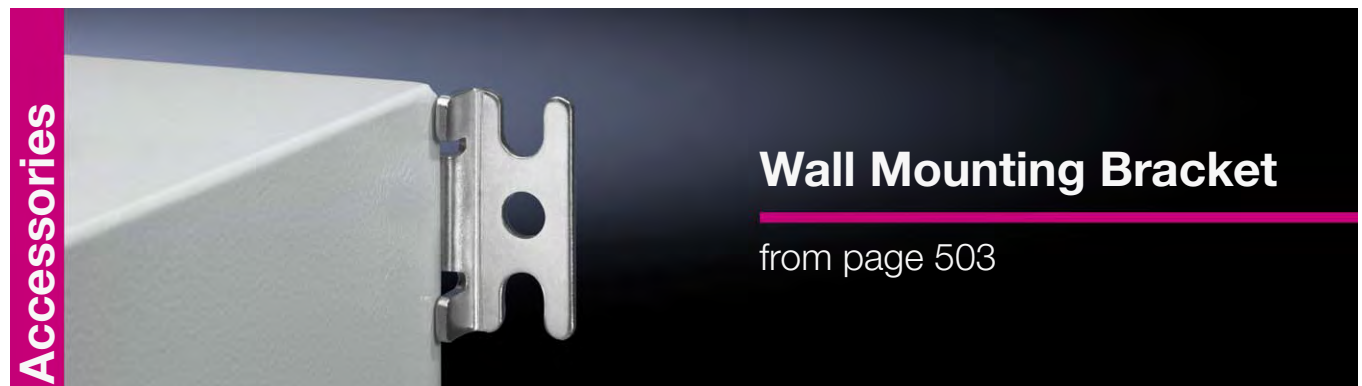
Stainless Steel

Height (H) inches (mm)	Packs of	10 (250)	8 (200)	10 (250)	10 (250)	Page
Width (W) inches (mm)		8 (200)	6 (150)	8 (200)	10 (250)	
Depth (D) inches (mm)		4 (100)	6 (150)	6 (150)	6 (150)	
Material thickness, housing ga (mm)		16 (1.5)	16 (1.5)	16 (1.5)	16 (1.5)	
Material thickness, cover ga (mm)		16 (1.5)	16 (1.5)	16 (1.5)	16 (1.5)	
Model No.	1 pc(s).	8018.109	8018.138	8018.130	8018.133	
Model No. US	1 pc(s).	JB100804H4	JB080606H4	JB100806H4	JB101006H4	
Weight lb (kg)		6 (2.7)	5 (2.2)	7 (3.3)	7 (3.6)	
Accessories						
Wall mounting bracket	4 pc(s).	1594.000	1594.000	1594.000	1594.000	503

Junction Boxes JB

Stainless Steel

Height (H) inches (mm)	Packs of	12 (300)	12 (300)	14 (350)	16 (400)	12 (300)	16 (400)	Page
Width (W) inches (mm)		10 (250)	12 (300)	12 (300)	14 (350)	10 (250)	14 (350)	
Depth (D) inches (mm)		6 (150)	6 (150)	6 (150)	6 (150)	8 (200)	8 (200)	
Material thickness, housing ga (mm)		16 (1.5)	16 (1.5)	16 (1.5)	16 (1.5)	16 (1.5)	16 (1.5)	
Material thickness, cover ga (mm)		16 (1.5)	16 (1.5)	16 (1.5)	16 (1.5)	16 (1.5)	16 (1.5)	
Model No.	1 pc(s).	8018.108	8018.111	8018.112	8018.113	8018.139	8018.140	
Model No. US	1 pc(s).	JB121006H4	JB121206H4	JB141206H4	JB161406H4	JB121008H4	JB161408H4	
Weight lb (kg)		10 (4.5)	11 (5.2)	12 (5.5)	15 (6.7)	11 (5.0)	17 (7.6)	
Accessories								
Wall mounting bracket	4 pc(s).	1594.000	1594.000	1594.000	1594.000	1594.000	1594.000	503



Accessories

Wall Mounting Bracket

from page 503

Wall-Mounted Housing WM



System accessories Page 421 WM carbon steel Page 46

Material:

- Housing: Stainless steel 1.4301 (AISI 304)
- Door: Stainless steel 1.4301 (AISI 304), all-round foamed-in PU seal
- Mounting plate: Carbon steel

Surface finish:

- Housing and door: Brushed, grain 240
- Mounting plate: Zinc-plated

Protection category IP to IEC 60 529:

- IP 55
- IP 66

Protection category NEMA:

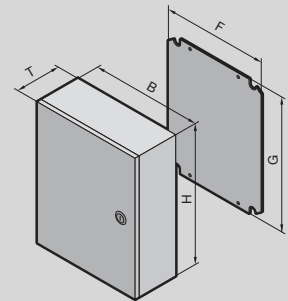
- NEMA 12, 3R, 4X

Approvals:

- UL
- cUL

Supply includes:

- Housing with hinged door(s), of all-round solid construction, door catch on the left on single-door housing
- Mounting plate
- Blind rivet nuts for wall mounting
- Lock: 1 slotted lock insert for a housing height up to 500 mm, 2 slotted lock inserts for a housing height up to 600 – 900 mm, L-handle from housing height 1050 mm



Technical details:

Available on the Internet

Stainless Steel

Height (H) inches (mm)	Packs of	12 (300)	16 (400)	16 (400)	20 (500)	20 (500)	16 (400)	Page
Width (B) inches (mm)		12 (300)	12 (300)	16 (400)	16 (400)	20 (500)	12 (300)	
Depth (T) inches (mm)		6 (150)	6 (150)	6 (150)	6 (150)	6 (150)	8 (210)	
Mounting plate height (G) inches (mm)		11 (275)	15 (375)	15 (375)	19 (475)	19 (475)	15 (375)	
Mounting plate width (F) inches (mm)		10 (254)	10 (254)	14 (354)	14 (354)	18 (449)	10 (254)	
Material thickness, housing ga (mm)		16 (1.5)	16 (1.5)	16 (1.5)	16 (1.5)	16 (1.5)	16 (1.5)	
Material thickness, door ga (mm)		16 (1.5)	16 (1.5)	16 (1.5)	16 (1.5)	16 (1.5)	16 (1.5)	
Model No.	1 pc(s).	8017.620	8017.614	8017.610	8017.613	8017.616	8017.608	
Model No. US	1 pc(s).	WM121206N4	WM161206N4	WM161606N4	WM201606N4	WM202006N4	WM161208N4	
Door(s)		1	1	1	1	1	1	
Weight lb (kg)		16 (7)	20 (9)	22 (10)	31 (14)	37 (17)	22 (10)	
Accessories								
Wall mounting bracket	4 pc(s).	2433.000	2433.000	2433.000	2433.000	2433.000	2433.000	504
T handle	1 pc(s).	8018.577	8018.577	8018.577	8018.577	8018.577	8018.577	487

Wall-Mounted Housing WM

Stainless Steel

Height (H) inches (mm)	Packs of	20 (500)	20 (500)	24 (600)	24 (600)	24 (600)	30 (760)	Page
Width (B) inches (mm)		16 (400)	20 (500)	16 (400)	20 (500)	24 (600)	24 (600)	
Depth (T) inches (mm)		8 (210)	8 (210)	8 (210)	8 (210)	8 (210)	8 (210)	
Mounting plate height (G) inches (mm)		19 (475)	19 (470)	22 (570)	22 (570)	22 (570)	29 (730)	
Mounting plate width (F) inches (mm)		14 (354)	18 (449)	14 (354)	18 (449)	22 (549)	22 (549)	
Material thickness, housing ga (mm)		16 (1.5)	16 (1.5)	16 (1.5)	16 (1.5)	16 (1.5)	16 (1.5)	
Material thickness, door ga (mm)		16 (1.5)	16 (1.5)	16 (1.5)	16 (1.5)	14 (2.0)	14 (2.0)	
Model No.	1 pc(s).	8017.605	8018.478	8017.621	8017.603	8017.600	8017.607	
Model No. US	1 pc(s).	WM201608N4	WM202008N4	WM241608N4	WM242008N4	WM242408N4	WM302408N4	
Door(s)		1	1	1	1	1	1	
Weight lb (kg)		33 (15)	40 (18)	40 (18)	46 (21)	57 (26)	70 (32)	
Accessories								
Wall mounting bracket	4 pc(s).	2433.000	2433.000	2433.000	2433.000	2433.000	2433.000	504
T handle	1 pc(s).	8018.577	8018.577	8018.577	8018.577	8018.577	8018.577	487

Stainless Steel

Height (H) inches (mm)	Packs of	30 (760)	35 (900)	35 (900)	24 (600)	30 (760)	Page
Width (B) inches (mm)		30 (760)	24 (600)	30 (760)	20 (500)	30 (760)	
Depth (T) inches (mm)		8 (210)	8 (210)	8 (210)	10 (250)	10 (250)	
Mounting plate height (G) inches (mm)		29 (730)	34 (870)	34 (870)	22 (570)	29 (730)	
Mounting plate width (F) inches (mm)		28 (704)	22 (549)	28 (704)	18 (449)	28 (704)	
Material thickness, housing ga (mm)		16 (1.5)	16 (1.5)	14 (2.0)	16 (1.5)	16 (1.5)	
Material thickness, door ga (mm)		14 (2.0)	14 (2.0)	14 (2.0)	16 (1.5)	14 (2.0)	
Model No.	1 pc(s).	8017.611	8017.618	8017.615	8017.622	8018.903	
Model No. US	1 pc(s).	WM303008N4	WM362408N4	WM363008N4	WM242010N4	WM303010N4	
Door(s)		1	1	1	1	1	
Weight lb (kg)		86 (39)	90 (41)	110 (50)	49 (22)	88 (40)	
Accessories							
Wall mounting bracket	4 pc(s).	2433.000	2433.000	2433.000	2433.000	2433.000	504
T handle	1 pc(s).	8018.577	8018.577	8018.577	8018.577	8018.577	487

Stainless Steel

Height (H) inches (mm)	Packs of	36 (900)	24 (600)	30 (760)	35 (900)	35 (900)	Page
Width (B) inches (mm)		30 (760)	24 (600)	24 (600)	30 (760)	35 (900)	
Depth (T) inches (mm)		10 (250)	12 (300)	12 (300)	12 (300)	12 (300)	
Mounting plate height (G) inches (mm)		34 (870)	22 (570)	29 (730)	34 (870)	34 (870)	
Mounting plate width (F) inches (mm)		28 (704)	22 (549)	22 (549)	28 (704)	33 (840)	
Material thickness, housing ga (mm)		14 (2.0)	16 (1.5)	16 (1.5)	14 (2.0)	14 (2.0)	
Material thickness, door ga (mm)		14 (2.0)	14 (2.0)	14 (2.0)	14 (2.0)	14 (2.0)	
Model No.	1 pc(s).	8017.619	8018.474	8017.612	8017.606	8017.602	
Model No. US	1 pc(s).	WM363010N4	WM242412N4	WM302412N4	WM363012N4	WM363612N4	
Door(s)		1	1	1	1	1	
Weight lb (kg)		111 (53)	62 (28)	77 (35)	121 (55)	146 (66)	
Accessories							
Wall mounting bracket	4 pc(s).	2433.000	2433.000	2433.000	2433.000	2433.000	504
T handle	1 pc(s).	8018.577	8018.577	8018.577	8018.577	8018.577	487

Stainless Steel

Height (H) inches (mm)	Packs of	41 (1050)	47 (1200)	59 (1500)	47 (1200)	59 (1500)	Page
Width (B) inches (mm)		35 (900)	35 (900)	35 (900)	35 (900)	35 (900)	
Depth (T) inches (mm)		12 (300)	12 (300)	12 (300)	16 (400)	16 (400)	
Mounting plate height (G) inches (mm)		40 (1020)	45 (1155)	57 (1455)	45 (1155)	57 (1455)	
Mounting plate width (F) inches (mm)		33 (840)	33 (840)	33 (840)	33 (840)	33 (840)	
Material thickness, housing ga (mm)		14 (2.0)	14 (2.0)	14 (2.0)	14 (2.0)	14 (2.0)	
Material thickness, door ga (mm)		14 (2.0)	14 (2.0)	14 (2.0)	14 (2.0)	14 (2.0)	
Model No.	1 pc(s).	8017.617	8017.601	8017.604	8018.515	8018.521	
Model No. US	1 pc(s).	WM423612N4	WM483612N4	WM603612N4	WM483616N4	WM603616N4	
Door(s)		1	1	1	1	1	
Weight lb (kg)		169 (77)	189 (86)	229 (104)	205 (93)	210 (95)	
Accessories							
Wall mounting bracket	4 pc(s).	2433.000	2433.000	2433.000	2433.000	2433.000	504
L-handle	1 pc(s).	8018.691	8018.691	8018.691	8018.691	8018.691	487



WM stainless steel Page 171 WM stainless steel, with roof slope Page 174

Material:

- Housing: Stainless steel 1.4301 (AISI 304)
- Door: Stainless steel 1.4301 (AISI 304), all-round foamed-in PU seal
- Mounting plate: Carbon steel

Surface finish:

- Housing and door: Brushed, grain 240
- Mounting plate: Zinc-plated

Protection category IP to IEC 60 529:

- IP 55
- IP 66

Protection category NEMA:

- NEMA 12, 3R, 4X

Approvals:

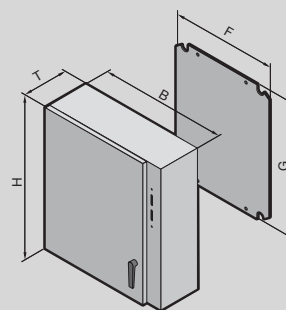
- UL
- cUL

Supply includes:

- Housing with hinged door(s), of all-round solid construction, door catch on the left on single-door housing
- Universal disconnect cutout
- Mounting plate
- Blind rivet nuts for wall mounting
- 2- or 3-point latching L-handle

Technical details:

Available on the Internet



Stainless Steel, for Isolator Lock

Height (H) inches (mm)	Packs of	24 (600)	35 (900)	41 (1050)	47 (1200)	Page
Width (B) inches (mm)		26 (650)	32 (825)	32 (825)	38 (975)	
Depth (T) inches (mm)		8 (210)	12 (300)	12 (300)	16 (400)	
Mounting plate height (G) inches (mm)		22 (570)	34 (870)	40 (1020)	45 (1155)	
Mounting plate width (F) inches (mm)		22 (549)	28 (704)	33 (840)	33 (840)	
Material thickness, housing ga (mm)		16 (1.5)	14 (2.0)	14 (2.0)	14 (2.0)	
Material thickness, door ga (mm)		14 (2.0)	14 (2.0)	14 (2.0)	14 (2.0)	
Model No.	1 pc(s).	8018.627	8018.633	8018.629	8018.634	
Model No. US	1 pc(s).	WM242608X4	WM363212X4	WM423212X4	WM483816X4	
Door(s)		1	1	1	1	
Locking points		2	2	3	3	
Weight lb (kg)		57 (26)	124 (56)	163 (74)	207 (94)	
Accessories						
Wall mounting bracket	4 pc(s).	2433.000	2433.000	2433.000	2433.000	504
L-handle	1 pc(s).	8018.691	8018.691	8018.691	8018.691	487

Wall-Mounted Housing WM



System accessories Page 421 Hygienic Design Page 163

Material:

- Housing: Stainless steel 1.4301 (AISI 304)
- Door: Stainless steel 1.4301 (AISI 304), all-round foamed-in PU seal
- Mounting plate: Carbon steel

Surface finish:

- Housing and door: Brushed, grain 240
- Mounting plate: Zinc-plated

Protection category NEMA:

- NEMA 1, 12, 3R, 4X

Approvals:

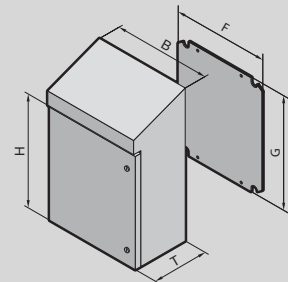
- UL/cUL
- File #: E170282

Supply includes:

- Housing with hinged door(s), of all-round solid construction, door catch on the left on single-door housing
- Mounting plate
- Blind rivet nuts for wall mounting
- Lock: 1 slotted lock insert for a housing height up to 495 mm, 2 slotted lock inserts for a housing height up to 595 – 895 mm, 3-point locking system from housing height 1195 mm

Technical details:

Available on the Internet



Stainless Steel, with Roof Slope

Height (H) inches (mm)	Packs of	16 (395)	16 (395)	19 (495)	23 (595)	Page
Width (B) inches (mm)		12 (300)	16 (400)	20 (500)	24 (600)	
Depth (T) inches (mm)		8 (210)	8 (210)	8 (210)	8 (210)	
Mounting plate height (G) inches (mm)		15 (375)	15 (375)	19 (475)	22 (570)	
Mounting plate width (F) inches (mm)		10 (254)	14 (354)	18 (449)	22 (549)	
Material thickness, housing ga (mm)		16 (1.5)	16 (1.5)	16 (1.5)	16 (1.5)	
Material thickness, door ga (mm)		16 (1.5)	16 (1.5)	16 (1.5)	14 (2.0)	
Model No.	1 pc(s).	8018.692	8018.693	8018.696	8018.699	
Model No. US	1 pc(s).	WMS20161208N4	WMS161608N4	WMS202008N4	WMS242408N4	
Weight lb (kg)		22 (10)	27 (12)	42 (19)	57 (26)	
Accessories						
Wall mounting bracket	4 pc(s).	2433.000	2433.000	2433.000	2433.000	504

Stainless Steel, with Roof Slope

Height (H) inches (mm)	Packs of	19 (495)	19 (495)	30 (755)	35 (895)	47 (1195)	59 (1495)	Page
Width (B) inches (mm)		16 (400)	20 (500)	24 (600)	30 (760)	35 (900)	35 (900)	
Depth (T) inches (mm)		12 (300)	12 (300)	12 (300)	16 (400)	16 (400)	16 (400)	
Mounting plate height (G) inches (mm)		19 (475)	19 (475)	29 (730)	34 (870)	45 (1155)	57 (1455)	
Mounting plate width (F) inches (mm)		14 (354)	18 (449)	22 (549)	28 (704)	33 (840)	33 (840)	
Material thickness, housing ga (mm)		16 (1.5)	16 (1.5)	16 (1.5)	14 (2.0)	14 (2.0)	14 (2.0)	
Material thickness, door ga (mm)		16 (1.5)	16 (1.5)	14 (2.0)	14 (2.0)	14 (2.0)	14 (2.0)	
Model No.	1 pc(s).	8018.695	8018.697	8018.702	8018.706	8018.708	8018.709	
Model No. US	1 pc(s).	WMS201612N4	WMS202012N4	WMS302412N4	WMS363016N4	WMS483616N4	WMS603616N4	
Weight lb (kg)		37 (17)	46 (21)	79 (36)	139 (63)	209 (95)	251 (114)	
Accessories								
Wall mounting bracket	4 pc(s).	2433.000	2433.000	2433.000	2433.000	2433.000	2433.000	504



System accessories Page 421 **AE carbon steel** Page 42 **Hygienic Design** Page 163

Material:

- Housing: Stainless steel
- Door: Stainless steel, all-round foamed-in PU seal
- Mounting plate: Carbon steel

Surface finish:

- Housing and door: Brushed, grain 240
- Mounting plate: Zinc-plated

Supply includes:

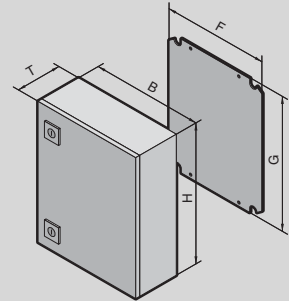
- Housing with door(s)
 - Mounting plate
- Please note the product-specific scope of supply.

Approvals:

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

Technical details:

Available on the Internet



Stainless Steel

Height (H) inches (mm)		Packs of	12 (300)	12 (300)	12 (300)	12 (300)	12 (300)	12 (300)	Page
Width (B) inches (mm)			8 (200)	8 (200)	8 (200)	12 (300)	15 (380)	15 (380)	
Depth (T) inches (mm)			5 (120)	6 (155)	6 (155)	8 (210)	6 (155)	8 (210)	
Mounting plate width (F) inches (mm)			6 (162)	6 (162)	6 (162)	10 (254)	14 (344)	13 (334)	
Mounting plate height (G) inches (mm)			11 (275)	11 (275)	11 (275)	11 (275)	11 (275)	11 (275)	
Material	Stainless steel 1.4301 (AISI 304)		■	–	■	■	■	■	
	Stainless steel 1.4404 (AISI 316L)		–	■	–	–	–	–	
Material of lock	Stainless steel 1.4404 (AISI 316L)		–	■	–	–	–	–	
	Die-cast zinc, nickel-plated		■	–	■	■	■	■	
Model No.		1 pc(s).	1001.600	1002.500	1002.600	1003.600	1004.600	1011.600	
Weight lb (kg)			8 (3.6)	9 (4.1)	9 (4.1)	15 (6.9)	16 (7.4)	19 (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	
3-point locking system			–	–	–	–	–	–	
Accessories									
Rails for interior fitting	4 pc(s).		–	–	–	2383.210	–	2383.210	521
Rain canopies, stainless steel	1 pc(s).		–	2470.000	2470.000	2361.000	2471.000	2472.000	499
Wall mounting bracket	4 pc(s).		2433.000	2433.500	2433.000	2433.000	2433.000	2433.000	504
Wall mounting angle	4 pc(s).		2583.010	2583.010	2583.010	2583.010	2583.010	2583.010	505
Pole clamp	1 set(s)		2584.000	2584.000	2584.000	2584.000	2584.000	2584.000	505
Cam locks	1 pc(s).		2304.000	2304.000	2304.000	2304.000	2304.000	2304.000	488
Cam lock HD	1 pc(s).		2304.010	2304.010	2304.010	2304.010	2304.010	2304.010	164
Lock systems			from page	from page	from page	from page	from page	from page	481

Compact Enclosures AE

Stainless Steel

Height (H) inches (mm)	Packs of	15 (380)	15 (380)	15 (380)	15 (380)	15 (380)	20 (500)	Page
Width (B) inches (mm)		12 (300)	12 (300)	15 (380)	15 (380)	24 (600)	16 (400)	
Depth (T) inches (mm)		8 (210)	8 (210)	8 (210)	8 (210)	8 (210)	8 (210)	
Mounting plate width (F) inches (mm)		11 (275)	11 (275)	13 (334)	13 (334)	22 (549)	14 (354)	
Mounting plate height (G) inches (mm)		13 (334)	13 (334)	14 (355)	14 (355)	14 (355)	19 (475)	
Material	Stainless steel 1.4301 (AISI 304)	—	■	—	■	■	■	
	Stainless steel 1.4404 (AISI 316L)	■	—	■	—	—	—	
Material of lock	Stainless steel 1.4404 (AISI 316L)	■	—	■	—	—	—	
	Die-cast zinc, nickel-plated	—	■	—	■	■	■	
Model No.	1 pc(s).	1005.500	1005.600	1006.500	1006.600	1009.600	1015.600	
Weight lb (kg)		19 (8.4)	19 (8.4)	22 (9.8)	22 (9.8)	32 (14.6)	28 (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	
3-point locking system		—	—	—	—	—	—	
Accessories								
Rails for interior fitting	4 pc(s).	2383.210	2383.210	2383.210	2383.210	2383.210	2383.210	521
Rain canopies, stainless steel	1 pc(s).	2361.000	2361.000	2472.000	2472.000	2473.000	—	499
Wall mounting bracket	4 pc(s).	2433.500	2433.000	2433.500	2433.000	2433.000	2433.000	504
Wall mounting angle	4 pc(s).	2583.010	2583.010	2583.010	2583.010	2583.010	2583.010	505
Pole clamp	1 set(s)	2584.000	2584.000	2584.000	2584.000	2584.000	2584.000	505
Cam locks	1 pc(s).	2304.000	2304.000	2304.000	2304.000	2304.000	2304.000	488
Cam lock HD	1 pc(s).	2304.010	2304.010	2304.010	2304.010	2304.010	2304.010	164
Lock systems		from page	from page	from page	from page	from page	from page	481

Stainless Steel

Height (H) inches (mm)	Packs of	20 (500)	20 (500)	24 (600)	24 (600)	24 (600)	30 (760)	Page
Width (B) inches (mm)		20 (500)	20 (500)	15 (380)	24 (600)	24 (600)	24 (600)	
Depth (T) inches (mm)		8 (210)	12 (300)	8 (210)	8 (210)	8 (210)	8 (210)	
Mounting plate width (F) inches (mm)		18 (449)	18 (449)	13 (334)	22 (549)	22 (549)	22 (549)	
Mounting plate height (G) inches (mm)		19 (470)	19 (470)	22 (570)	22 (570)	22 (570)	29 (730)	
Material	Stainless steel 1.4301 (AISI 304)	■	■	■	—	■	■	
	Stainless steel 1.4404 (AISI 316L)	—	—	—	■	—	—	
Material of lock	Stainless steel 1.4404 (AISI 316L)	—	—	—	■	—	—	
	Die-cast zinc, nickel-plated	■	■	■	—	■	■	
Model No.	1 pc(s).	1007.600	1013.600	1008.600	1010.500	1010.600	1012.600	
Weight lb (kg)		35 (15.7)	41 (18.4)	33 (15.1)	52 (23.5)	52 (23.5)	67 (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	
3-point locking system		—	—	—	—	—	—	
Accessories								
Rails for interior fitting	4 pc(s).	2383.210	2383.300	2383.210	2383.210	2383.210	2383.210	521
Rain canopies, stainless steel	1 pc(s).	2362.000	—	2472.000	2473.000	2473.000	2473.000	499
Wall mounting bracket	4 pc(s).	2433.000	2433.000	2433.000	2433.500	2433.000	2433.000	504
Wall mounting angle	4 pc(s).	2583.010	2583.010	2583.010	2583.010	2583.010	2583.010	505
Pole clamp	1 set(s)	2584.000	2584.000	2584.000	2584.000	2584.000	2584.000	505
Cam locks	1 pc(s).	2304.000	2304.000	2304.000	2304.000	2304.000	2304.000	488
Cam lock HD	1 pc(s).	2304.010	2304.010	2304.010	2304.010	2304.010	2304.010	164
Lock systems		from page	from page	from page	from page	from page	from page	481

Stainless Steel

Height (H) inches (mm)	Packs of	30 (760)	39 (1000)	39 (1000)	47 (1200)	47 (1200)	47 (1200)	Page
Width (B) inches (mm)		30 (760)	32 (800)	39 (1000)	32 (800)	39 (1000)	39 (1000)	
Depth (T) inches (mm)		12 (300)	12 (300)	12 (300)	12 (300)	12 (300)	12 (300)	
Mounting plate width (F) inches (mm)		28 (704)	29 (739)	37 (939)	29 (740)	37 (940)	37 (940)	
Mounting plate height (G) inches (mm)		29 (730)	38 (955)	38 (955)	45 (1155)	45 (1155)	45 (1155)	
Material	Stainless steel 1.4301 (AISI 304)	■	■	■	■	■	■	
	Stainless steel 1.4404 (AISI 316L)	—	—	—	—	—	—	
Material of lock	Stainless steel 1.4301 (AISI 304)	—	—	—	■	■	■	
	Die-cast zinc, nickel-plated	■	■	■	—	—	—	
Model No.	1 pc(s).	1014.600	1016.600	1018.600	1017.600	1019.500	1019.600	
Weight lb (kg)		94 (42.5)	117 (52.9)	157 (71.0)	136 (61.5)	168 (76.0)	168 (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 locking system		—	—	—	■	■	■	
Accessories								
Rails for interior fitting	4 pc(s).	2383.300	2383.300	2383.300	2383.300	2383.300	2383.300	521
Rain canopies, stainless steel	1 pc(s).	2474.000	2475.000	2363.000	2475.000	2363.000	2363.000	499
Wall mounting bracket	4 pc(s).	2433.000	2433.000	2433.000	2433.000	2433.500	2433.000	504
Wall mounting angle	4 pc(s).	2583.010	2583.010	2583.010	2583.010	2583.010	2583.010	505
Pole clamp		—	—	—	—	—	—	
Cam locks	1 pc(s).	2304.000	2304.000	2304.000	—	—	—	488
Cam lock HD	1 pc(s).	2304.010	2304.010	2304.010	—	—	—	164
Lock systems		from page	from page	from page	from page	from page	from page	481

Accessories



Cable Gland HD

See page 568

TS 8 Floormount Enclosure



System accessories Page 421 **TS 8 floormount enclosure, carbon steel** Page 79

Material and surface finish:

- Enclosure frame: Stainless steel 1.4301 (AISI 304), 1.5 mm, exterior brushed, grain size 400
- 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 wall: Stainless steel 1.4301 (AISI 304), 1.5 mm, exterior brushed, grain size 400
- Sidewalls: Stainless steel 1.4301 (AISI 304), 1.5 mm, exterior brushed, grain size 400
- Mounting plate: Carbon steel, 3 mm, zinc-plated
- Base plate: Stainless steel 1.4301 (AISI 304), 1.5 mm, uncoated
- Pedestals: Stainless steel 1.4301 (AISI 304), 2.5 mm, exterior brushed, grain size 400

Protection category:

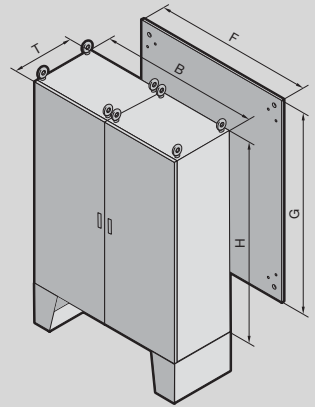
- NEMA 4X
(IP 66 to IEC 60 529)
- UL/cUL
- UL file #: E76083

Supply includes:

- 2 bayed enclosure frames
- Baying kit NEMA 4X
- Roof
- Door(s)
- Rear wall
- Sidewall
- Mounting plate, installed at the sides via slide rails
- Base plate
- Pedestals 300 mm, screw-fastening kit
- Lock: 3 mm double-bit

Technical details:

Available on the Internet



IP 66/NEMA 4X

Height (H) inches (mm)	Packs of	63 (1600)	79 (2000)	79 (2000)	Page
Width (B) inches (mm)		47 (1200)	63 (1600)	63 (1600)	
Depth (T) inches (mm)		16 (400)	16 (400)	24 (600)	
Mounting plate height (G) inches (mm)		59 (1496)	75 (1896)	75 (1896)	
Mounting plate width (F) inches (mm)		43 (1099)	59 (1499)	59 (1499)	
Model No.	1 pc(s).	9978.429	9978.431	9978.432	
Weight lb (kg)		359 (163)	553 (251)	580 (264)	

Accessories

Cable Clamp Rails	2 pc(s).	4191.000	4192.000	4192.000	574
TS Support Strips	1 pc(s).	4596.000	4598.000	4598.000	525
Wiring Plan Pockets, Carbon Steel	1 pc(s).	4116.000	4118.000	4118.000	497
Lock Systems		from page	from page	from page	478



System accessories Page 421 **SE 8 carbon steel** Page 80

The enclosure system is based on the TS 8 platform. Fully compatible with TS 8 system accessories for interior installation.

Material and surface finish:

- Housing: Stainless steel 1.4301 (AISI 304), 1.5 mm, exterior brushed, grain 400
- Door: Stainless steel 1.4301 (AISI 304), 2 mm, exterior brushed, grain 400
- Rear wall: Stainless steel 1.4301 (AISI 304), 1.5 mm, exterior brushed, grain 400
- Mounting plate: Carbon steel, 3 mm, zinc-plated
- Base 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:

- Housing, solid top and sides
- Door(s)
- Right-hand door catch on single-door enclosures may be swapped to the left
- Rear wall, one-piece, detachable
- Mounting plate
- Base plates
- Lock: 3 mm double-bit

Note:

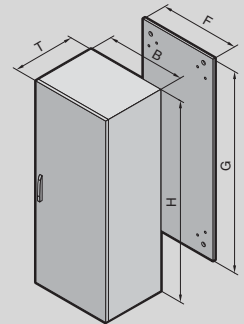
- Due to the hardness of the material, we recommend using metal multi-tooth screws for the interior installation.

Approvals:

- UL
- cUL

Technical details:

Available on the Internet



Stainless Steel

Height (H) inches (mm)	Packs of	63 (1600)	71 (1800)	71 (1800)	79 (2000)	71 (1800)	79 (2000)	Page
Width (B) inches (mm)		24 (600)	24 (600)	32 (800)	32 (800)	39 (1000)	47 (1200)	
Depth (T) inches (mm)		16 (400)	20 (500)	20 (500)	24 (600)	16 (400)	20 (500)	
Mounting plate width (F) inches (mm)		20 (499)	20 (499)	28 (699)	28 (699)	35 (899)	43 (1099)	
Mounting plate height (G) inches (mm)		59 (1496)	67 (1696)	67 (1696)	75 (1896)	67 (1696)	75 (1896)	
Model No.	1 pc(s).	5850.500	5851.500	5852.500	5853.500	5854.500	5855.500	
Door(s)		1	1	1	1	1	2	
Weight lb (kg)		192 (87.0)	218 (99.0)	267 (121.0)	306 (139.0)	293 (133.0)	432 (196.0)	

Accessories								
Base/plinth trim panels, side, 4" (100 mm)	1 set(s)	8701.040	8701.050	8701.050	8701.060	8701.040	8701.050	432
Base/plinth components, front and rear, 4" (100 mm)	1 set(s)	8701.600	8701.600	8701.800	8701.800	8701.000	8701.200	432
Base/plinth trim panels, side, 8" (200 mm)	1 set(s)	8702.040	8702.050	8702.050	8702.060	8702.040	8702.050	432
Base/plinth components, front and rear, 8" (200 mm)	1 set(s)	8702.600	8702.600	8702.800	8702.800	8702.000	8702.200	432
Transportation eyebolts	4 pc(s).	4568.500	4568.500	4568.500	4568.500	4568.500	4568.500	502
Rail systems		from page	from page	from page	from page	from page	from page	518
Cable clamp rails	2 pc(s).	4191.000	4191.000	4192.000	4192.000	4336.000	4196.000	574
Leveling feet	4 pc(s).	4612.000	4612.000	4612.000	4612.000	4612.000	4612.000	435
Wiring plan pockets, carbon steel	1 pc(s).	4116.000	4116.000	4118.000	4118.000	4124.000	4116.000	497
Metal multi-tooth screws	300 pc(s).	2486.300	2486.300	2486.300	2486.300	2486.300	2486.300	539
System lights		from page	from page	from page	from page	from page	from page	545
Ground straps		see page	see page	see page	see page	see page	see page	555
Snap-on nut TS		see page	see page	see page	see page	see page	see page	533
Cable ducts for vertical TS section		see page	see page	see page	see page	see page	see page	572
Door stays		from page	from page	from page	from page	from page	from page	497
Lock systems		from page	from page	from page	from page	from page	from page	481

System Enclosures SE 8



System accessories Page 421 **SE 8 carbon steel** Page 80

The enclosure system is based on the TS 8 platform. Fully compatible with TS 8 system accessories for interior installation.

Material and surface finish:

- Housing: Stainless steel 1.4301 (AISI 304), 1.5 mm, exterior brushed, grain 400
- Door: Stainless steel 1.4301 (AISI 304), 2 mm, exterior brushed, grain 400
- Rear wall: Stainless steel 1.4301 (AISI 304), 1.5 mm, exterior brushed, grain 400
- Mounting plate: Carbon steel, 3 mm, zinc-plated
- Base: Stainless steel 1.4301 (AISI 304), 1.5 mm, uncoated

Protection category IP to IEC 60 529:

- IP 66

Protection category NEMA:

- NEMA 4X

Supply includes:

- Housing, solid top and sides
- Door(s)
- Door catch on right, may be swapped to the left
- Rear wall
- Mounting plate
- Base, solid
- Lock: 3 mm double-bit

Note:

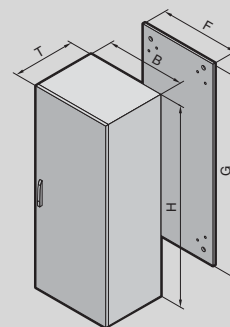
- Due to the hardness of the material, we recommend using metal multi-tooth screws for the interior installation.

Approvals:

- UL
- cUL

Technical details:

Available on the Internet



IP 66/NEMA 4X

Height (H) inches (mm)	Packs of	63 (1600)	71 (1800)	79 (2000)	Page
Width (B) inches (mm)		24 (600)	32 (800)	32 (800)	
Depth (T) inches (mm)		16 (400)	20 (500)	24 (600)	
Mounting plate width (F) inches (mm)		20 (499)	28 (699)	28 (699)	
Mounting plate height (G) inches (mm)		59 (1496)	67 (1696)	75 (1896)	
Model No.	1 pc(s).	5850.580	5852.580	5853.580	
Accessories					
Base/plinth trim panels, side, 4" (100 mm)	1 set(s)	8701.040	8701.050	8701.060	432
Base/plinth components, front and rear, 4" (100 mm)	1 set(s)	8701.600	8701.800	8701.800	432
Base/plinth trim panels, side, 8" (200 mm)	1 set(s)	8702.040	8702.050	8702.060	432
Base/plinth components, front and rear, 8" (200 mm)	1 set(s)	8702.600	8702.800	8702.800	432
Transportation eyebolts	4 pc(s).	4568.500	4568.500	4568.500	502
Rail systems		from page	from page	from page	518
Cable clamp rails	2 pc(s).	4191.000	4192.000	4192.000	574
Wiring plan pockets, carbon steel	1 pc(s).	4116.000	4118.000	4118.000	497
System lights		from page	from page	from page	545
Ground straps		see page	see page	see page	555
Metal multi-tooth screws	300 pc(s).	2486.300	2486.300	2486.300	539
Snap-on nut TS		see page	see page	see page	533
Cable ducts for vertical TS section		see page	see page	see page	572
Door stay for escape routes	1 pc(s).	4583.500	4583.500	4583.500	497
Lock systems		from page	from page	from page	481



System accessories Page 421 **Keyboards** Page 610 **Climate control** Page 233 **One-piece consoles, carbon steel** Page 113

Material:

- Housing: 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: Carbon steel, 3.0 mm

Surface finish:

- Housing, door, console lid and base plates: Brushed, grain 120
- Mounting plate: Zinc-plated

Protection category IP to IEC 60 529:

- IP 55

Protection category NEMA:

- NEMA 12

Supply includes:

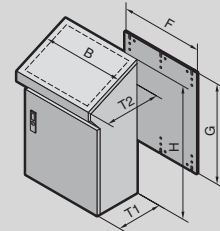
- Housing, solid back and sides
- Door or double door at front, with locking rod
- Console lid with lid stay and cam lock latched in the housing
- Locks with double-bit insert
- Base plates, divided
- Mounting plate

Approvals:

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

Technical details:

Available on the Internet



Stainless steel

Height (H) inches (mm)	Packs of	38 (960)	38 (960)	38 (960)	38 (960)	Page
Width (B) inches (mm)		24 (600)	32 (800)	39 (1000)	47 (1200)	
Depth, bottom (T1) inches (mm)		16 (400)	16 (400)	16 (400)	16 (400)	
Depth, top (T2) inches (mm)		19 (480)	19 (480)	19 (480)	19 (480)	
Mounting plate width (F) inches (mm)		21 (530)	29 (730)	37 (930)	44 (1130)	
Mounting plate height (G) inches (mm)		31 (780)	31 (780)	31 (780)	31 (780)	
Model No.	1 pc(s).	2683.600	2684.600	2685.600	2686.600	
Door(s)		1	1	2	2	
Weight lb (kg)		114 (52.0)	143 (65.2)	175 (79.5)	199 (90.3)	
Accessories						
Base/Plinth, Complete, 4" (100 mm)	1 pc(s).	2865.000	2869.000	2867.000	2870.000	433
Cable Clamp Rails	2 pc(s).	4191.000	4192.000	4336.000	4196.000	574
Support Rails TS 35/15	6 pc(s).	4934.000	4935.000	4933.000	4937.000	530
Hose-Proof Hood		see page	see page	see page	see page	308
Lock Systems		from page	from page	from page	from page	481

PB Pushbutton Box



System accessories Page 421 **PB pushbutton box, carbon steel** Page 123

Designed to house commercially available pushbuttons, selector switches and pilot lights.

- Hole size 30 mm
- With 1 – 2 bore holes
- Simple, fast mounting

Material:

- Housing: Stainless steel 1.4301 (AISI 304), 1.25 mm
- Cover: Stainless steel 1.4301 (AISI 304), 1.25 mm

Surface finish:

- Housing and cover: Brushed, grain 240

Supply includes:

- Pushbutton box
- Cover screws, captive
- Seal

Protection category:

- UL Type 12, 13

Approvals:

- UL/cUL
- UL file #: E118617

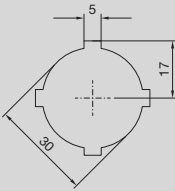
Model no. overview:

See page 623

Technical details:

Available on the Internet

Hole



Holes are centered on the cover

Stainless steel

Model No.	8017.714	8017.715	Page
Model No. US	PB01305S14	PB02305S14	
Height inches (mm)	3.5 (88)	5.7 (146)	
Width inches (mm)	3.2 (82)	3.2 (82)	
Depth inches (mm)	2.7 (69)	2.7 (69)	
Weight lb (kg)	2.3 (1.0)	3.8 (1.7)	
Hole diameter mm	30	30	
Number of holes	1	2	
Accessories			
Oiltight Hole Seals	see page	see page	449
Wall Mounting Bracket	1594.000	1594.000	503

Command Panel Housing with Door



System accessories Page 421 **CP 40 support arm system, stainless steel** Page 132 **Hygienic Design** Page 161

Material:

- Housing and door: Stainless steel 1.4301 (AISI 304)
- Handle strips: Plastic approved for use with foodstuffs

Surface finish:

- Brushed, grain 240

Color:

- Handle strips: Similar to RAL 5002

Protection category IP to IEC 60 529:

- IP 66

Approvals:

- UL
- TÜV
- CSA

Supply includes:

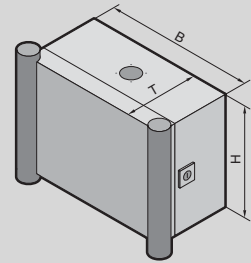
- Housing of all-round solid construction
- Cut-out and reinforcement for support arm system CP 40 stainless steel
- Fastener with guide plate
- Door with sealing frame and side handle strips
- Lock: 3 mm double-bit

Note:

- The support arm connection and door catch may be swapped over by rotating the housing
- 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

Technical details:

Available on the Internet



Stainless steel

Height (H) inches (mm)	Packs of	12 (300)	12 (300)	16 (400)	16 (400)	Page
Width (B) inches (mm)		12 (300)	16 (400)	16 (400)	24 (600)	
Depth (T) inches (mm)		6 (150)	6 (150)	6 (150)	6 (150)	
Model No.	1 pc(s).	6535.010	6536.010	6538.010	6539.010	
Weight lb (kg)		13.9 (6.3)	16.5 (7.5)	19.4 (8.8)	26.6 (12.1)	
Accessories						
Support Rails TS 35/7.5	10 pc(s).	2316.000	2317.000	2317.000	–	530
Lock Systems		from page	from page	from page	from page	481

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Ex Housings

Ex Housings

Stainless steel, empty housing with screw-fastened cover	186
Stainless steel, empty housing with hinged door	187



Ex Housings



System Accessories Page 421

Applications:

- Zone 1 and 2 or 21 and 22 to 94/9/EC
- Ambient temperature range: -22°F...+176°F
- Protection type to EN 60 079: Equipment protection due to increased safety, equipment protection due to housing

Material:

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

Surface finish:

- Housing: Brushed, grain 240

Protection category IP to IEC 60 529:

- IP 66

Supply includes:

- Housing
- Cover

Certificates:

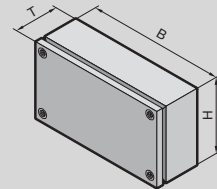
- PTB 03 ATEX 1013U
- IEC Ex PTB 09.0033U

Approvals:

- ATEX
- IEC

Technical details:

Available on the Internet



Stainless steel, empty housing with screw-fastened cover

Height (H) inches (mm)	Packs of	6 (150)	8 (200)	6 (150)	8 (200)	12 (300)	8 (200)	Page
Width (B) inches (mm)		6 (150)	8 (200)	12 (300)	12 (300)	12 (300)	16 (400)	
Depth (T) inches (mm)		3 (80)	3 (80)	3 (80)	3 (80)	5 (120)	5 (120)	
Model No.	1 pc(s).	9301.000	9303.000	9302.000	9304.000	9306.000	9305.000	
Weight lb (kg)		2.9 (1.3)	4.0 (1.8)	4.0 (1.8)	5.3 (2.4)	8.6 (3.9)	7.9 (3.6)	
Accessories								
Mounting Plates	1 pc(s).	1560.700	1562.700	1561.700	1563.700	1567.700	1564.700	507
Wall Mounting Bracket	4 pc(s).	1594.000	1594.000	1594.000	1594.000	1594.000	1594.000	503
Support Rails TS 35/7.5	10 pc(s).	2314.000	2315.000	2316.000	2316.000	2316.000	2317.000	530
Ground Straps		see page	see page	see page	see page	see page	see page	555



System Accessories Page 421

Applications:

- Zone 1 and 2 or 21 and 22 to 94/9/EC
- Ambient temperature range: -22°F...+176°F
- Protection type to EN 60 079: Equipment protection due to increased safety, equipment protection due to housing

Material:

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

Surface finish:

- Housing: Brushed, grain 240
- Mounting plate: Zinc-plated

Protection category IP to IEC 60 529:

- IP 66

Supply includes:

- Housing
- Door
- Mounting plate

Certificates:

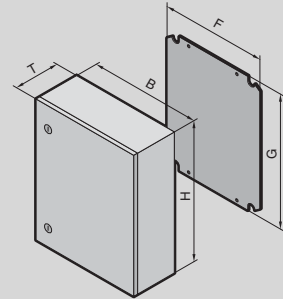
- PTB 02 ATEX 1082U
- IEC Ex PTB 09.0035U

Approvals:

- ATEX
- IEC

Technical details:

Available on the Internet



Stainless steel, empty housing with hinged door

Height (H) inches (mm)	Packs of	12 (300)	15 (380)	12 (300)	15 (380)	24 (600)	24 (600)	30 (760)	30 (760)	39 (1000)	Page
Width (B) inches (mm)		8 (200)	12 (300)	15 (380)	15 (380)	15 (380)	24 (600)	24 (600)	30 (760)	32 (800)	
Depth (T) inches (mm)		6 (155)	8 (210)	6 (155)	8 (210)	8 (210)	8 (210)	8 (210)	12 (300)	12 (300)	
Mounting plate width (F) inches (mm)		6 (162)	13 (334)	13 (334)	13 (334)	13 (334)	22 (549)	22 (549)	28 (704)	29 (739)	
Mounting plate height (G) inches (mm)		11 (275)	11 (275)	11 (275)	14 (355)	22 (570)	22 (570)	29 (730)	29 (730)	38 (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 (lb) kg		8.4 (3.8)	17.0 (7.7)	16.3 (7.4)	21.3 (9.7)	29.3 (13.3)	34.3 (15.6)	49.1 (22.3)	67.1 (30.5)	79.9 (36.3)	

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	504
Support Rails TS 35/7.5	10 pc(s).	2315.000	2316.000	–	–	–	–	–	–	–	530
Rails for Interior Fitting	4 pc(s).	–	2383.210	–	2383.210	2383.210	2383.210	2383.210	2383.300	2383.300	521
Support Rails TS 35/15	10 pc(s).	–	–	–	–	–	2319.000	2319.000	–	–	530
Ground Straps		see page	see page	see page	see page	see page	see page	see page	see page	see page	555