

Stainless steel

Small enclosures

Switch housings	216
Terminal boxes KL.....	217
Bus enclosures BG.....	218

Compact enclosures

Compact enclosures AE	219
-----------------------------	-----

Enclosure systems

TS 8 baying systems	222
TS 8 baying systems, IP 66/NEMA 4X	223
System enclosures SE 8	224
System enclosures SE 8, IP 66/NEMA 4X.....	225
One-piece consoles.....	226
PC enclosure systems	227

Command panels

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

Support arm system

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

Switch housing



System accessories Page 613

Material:

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

Surface finish:

- Enclosure and cover: Brushed, grain 240

Protection category IP to IEC 60 529:

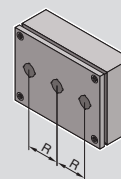
- IP 66

Protection category NEMA:

- NEMA 4X

Supply includes:

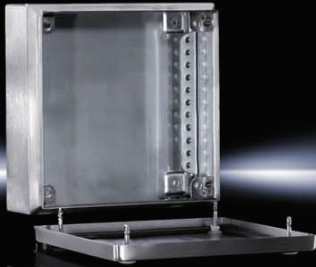
- Enclosure with cover
- Quick-release fastener including plastic bushes



Stainless steel

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

Terminal boxes KL



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

Material:

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

Surface finish:

- Enclosure and cover: Brushed, grain 180

Protection category IP to IEC 60 529:

- IP 66

Protection category NEMA:

- NEMA 4X

Supply includes:

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

Approvals:

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

Stainless steel

Width mm	Packs of	150	150	300	200	200	Page
Height mm		150	150	150	200	200	
Depth mm		80	120	80	80	120	
Material thickness - enclosure mm		1,25	1,25	1,25	1,25	1,25	
Material thickness - cover mm		1,25	1,25	1,25	1,25	1,25	
Model No.	1 pc(s).	1521.010	1527.010	1522.010	1523.010	1528.010	
Weight kg		1,3	1,6	1,8	1,8	2,2	
Number of locks		4	4	4	4	4	

Accessories

Mounting plates	1 pc(s).	1560.700	1560.700	1561.700	1562.700	1562.700	702
Wall mounting bracket	4 pc(s).	1594.000	1594.000	1594.000	1594.000	1594.000	698
Wall angle	4 pc(s).	2583.010	2583.010	2583.010	2583.010	2583.010	699
Pole clamp	2 pc(s).	2584.000	2584.000	2584.000	2584.000	2584.000	700
Support rails TS 35/7.5	10 pc(s).	2314.000	2314.000	2316.000	2315.000	2315.000	725
Cover hinge	2 pc(s).	1592.010	1592.010	1592.010	1592.010	1592.010	684
Pressure relief stoppers	5 pc(s).	2459.500	2459.500	2459.500	2459.500	2459.500	642

Stainless steel

Width mm	Packs of	300	300	400	300	400	Page
Height mm		200	200	200	300	300	
Depth mm		80	120	120	120	120	
Material thickness - enclosure mm		1,25	1,25	1,25	1,25	1,25	
Material thickness - cover mm		1,25	1,25	1,25	1,25	1,25	
Model No.	1 pc(s).	1524.010	1529.010	1525.010	1526.010	1530.010	
Weight kg		2,4	2,9	3,6	3,9	4,6	
Number of locks		4	4	4	4	4	

Accessories

Mounting plates	1 pc(s).	1563.700	1563.700	1564.700	1567.700	1568.700	702
Wall mounting bracket	4 pc(s).	1594.000	1594.000	1594.000	1594.000	1594.000	698
Wall angle	4 pc(s).	2583.010	2583.010	2583.010	2583.010	2583.010	699
Pole clamp	2 pc(s).	2584.000	2584.000	2584.000	2584.000	2584.000	700
Support rails TS 35/7.5	10 pc(s).	2316.000	2316.000	2317.000	2316.000	2317.000	725
Cover hinge	2 pc(s).	1592.010	1592.010	1592.010	1592.010	1592.010	684
Pressure relief stoppers	5 pc(s).	2459.500	2459.500	2459.500	2459.500	2459.500	642

Bus enclosures BG



System accessories Page 613 **BG sheet steel** Page 48

Material:

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

Surface finish:

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

Protection category IP to IEC 60 529:

- IP 66

Protection category NEMA:

- NEMA 4X

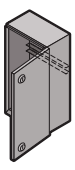
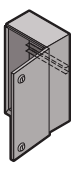
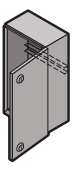
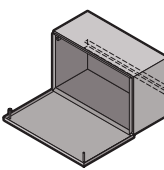
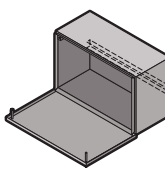
Supply includes:

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

Approvals:

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

Stainless steel

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

Compact enclosures AE



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

Material:

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

Surface finish:

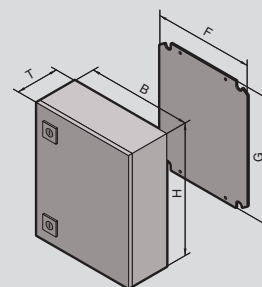
- Enclosure and door: Brushed, grain 400, peak-to-valley height < 0.8 µm
- Mounting plate: Zinc-plated

Supply includes:

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

Approvals:

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



Stainless steel

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

Compact enclosures AE

Stainless steel

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

Stainless steel

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

Compact enclosures AE

Stainless steel

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

Accessories



Cable gland HD

see page 777

Accessories



Lock systems

see from page 674

Baying systems TS 8



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

Material and surface finish:

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

Protection category IP to IEC 60 529:

- IP 55

Protection category NEMA:

- NEMA 12

Supply includes:

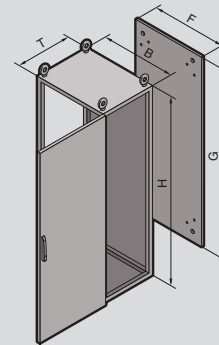
- Enclosure frame
 - Door(s)
 - R/h door hinge with single-door enclosures, may be swapped to opposite side
 - Roof plate
 - Gland plates
 - Rear panel
 - Mounting plate
 - 4 eyebolts
 - Lock: 3 mm double-bit
 - 2 TS punched rails 18 x 38 mm
- Please observe the product-specific scope of supply.

Note:

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

Approvals:

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



Stainless steel

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



System accessories Page 613 Cable entry Page 768

Material and surface finish:

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

Protection category IP to IEC 60 529:

- IP 66

Protection category NEMA:

- NEMA 4X

Supply includes:

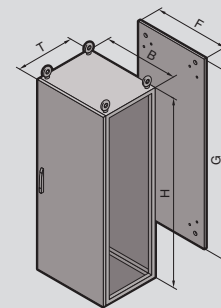
- Enclosure frame
- Door(s)
- Door hinged on the right, may be swapped to the left
- Roof
- Base, solid
- Rear panel
- Mounting plate
- 4 eyebolts
- Lock: 3 mm double-bit
- 2 TS punched rails 18 x 38 mm
- Accessory kit for side panels for upgrading to IP 66
- 2 support strips fitted in the enclosure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

Note:

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

Approvals:

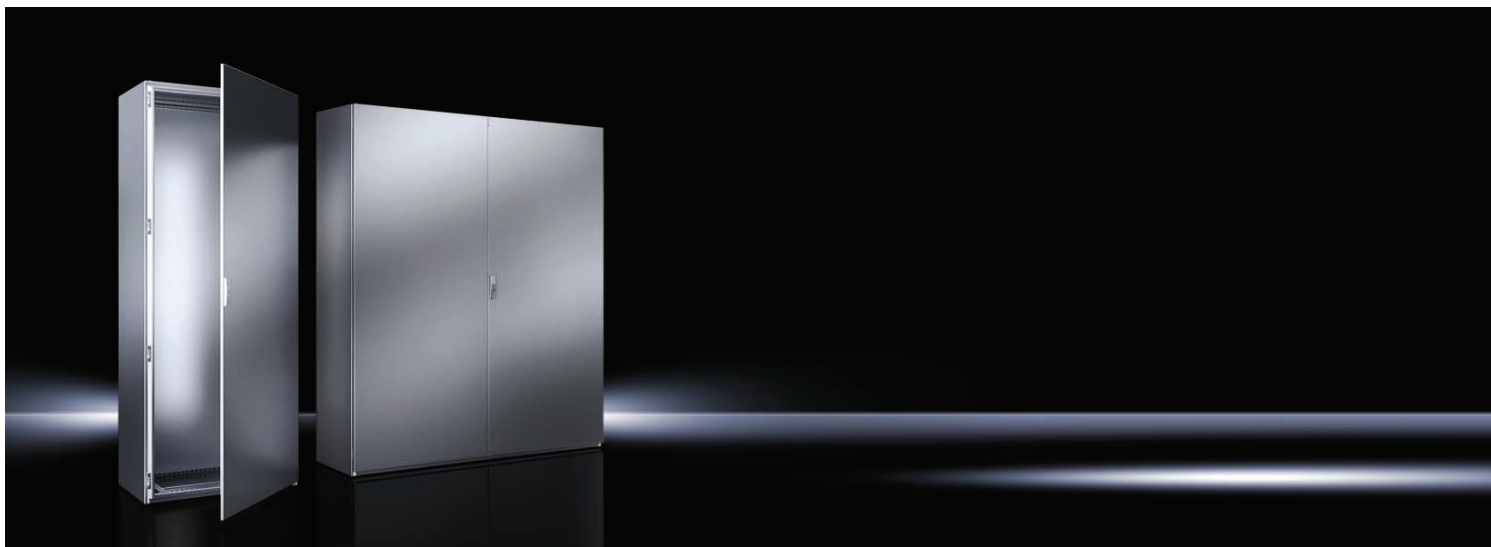
- UL



IP 66/NEMA 4X

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

System enclosures SE 8



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

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

Material and surface finish:

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

Protection category IP to IEC 60 529:

- IP 55

Protection category NEMA:

- NEMA 12

Supply includes:

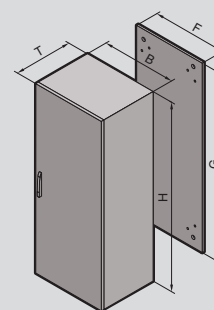
- Enclosure, solid top and sides
- Door(s)
- R/h door hinge with single-door enclosures, may be swapped to opposite side
- Rear panel, detachable
- Mounting plate
- Gland plates
- Lock: 3 mm double-bit
- 2 TS punched rails 18 x 38 mm

Note:

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

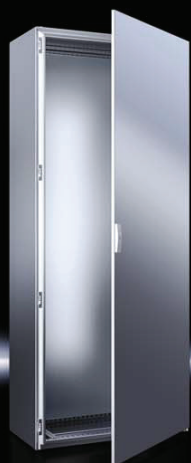
Approvals:

- UL
- cUL



Stainless steel

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



System accessories Page 613 SE 8 sheet steel Page 94

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

Material and surface finish:

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

Protection category IP to IEC 60 529:

- IP 66

Protection category NEMA:

- NEMA 4X

Supply includes:

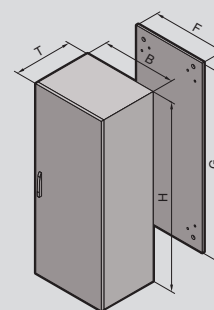
- Enclosure, solid top and sides
- Door(s)
- Door hinged on the right, may be swapped to the left
- Rear panel, detachable
- Mounting plate
- Base, solid
- Lock: 3 mm double-bit
- 2 TS punched rails 18 x 38 mm

Note:

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

Approvals:

- UL
- cUL



IP 66/NEMA 4X

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

One-piece consoles



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

Material:

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

Surface finish:

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

Protection category IP to IEC 60 529:

- IP 55

Protection category NEMA:

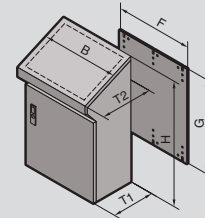
- NEMA 12

Supply includes:

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

Approvals:

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



Stainless steel

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

PC enclosure systems



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

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

Material:

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

Surface finish:

- Brushed, grain 400

Protection category IP to IEC 60 529:

- IP 55

Protection category NEMA:

- NEMA 12

Supply includes:

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

Approvals:

- UL
- cUL

Stainless steel

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

Premium Panel IP 69K



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

Benefits:

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

Material:

- Stainless steel 1.4301 (AISI 304)

Surface finish:

- Brushed, grain 240

Protection category IP to IEC 60 529:

- IP 66

Protection category IP to DIN 40 050-9:

- IP 69K

Clean room class:

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

Stainless steel

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

Command panel housings with door



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

Material:

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

Surface finish:

- Brushed, grain 240

Colour:

- Handle strips: similar to RAL 5002

Protection category IP to IEC 60 529:

- IP 66

Protection category NEMA:

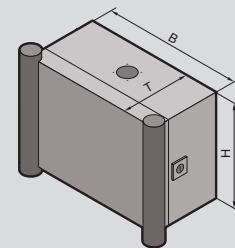
- NEMA 12

Supply includes:

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

Note:

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



Approvals:

- UL
- CSA
- TÜV

Stainless steel

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

Rittal – The System.

Faster – better – everywhere.

