

Stainless steel



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Material:

- Enclosure frame, roof, rear panel and gland plates: Stainless steel 1.4301 (AISI 304), 1.5 mm
- Door(s): Stainless steel 1.4301 (AISI 304), 2.0 mm
- Mounting plate: Sheet steel, 3.0 mm

Surface finish:

- Enclosure frame and gland plates: Uncoated
- Door, roof and rear panel: Exterior brushed, grain 400
- Mounting plate: Zinc-plated

Protection category:

IP 55 to IEC 60 529, complies with NEMA 12.

Supply includes:

- Enclosure frame with door(s)
- Mounting plate
- Gland plates
- Rear panel
- Roof
- Locking rod with double-bit insert

Note:

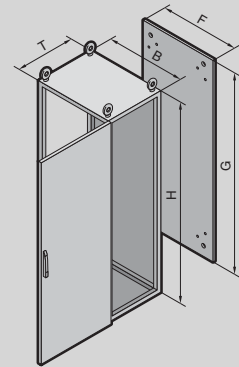
Due to the hardness of the material, we recommend using metal multi-tooth screw SZ 2486.300, see page 666, for the interior installation.

Approvals:

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

Detailed drawings:

Available on the Internet.



Baying systems TS 8

Width (B) mm	Packs of	800	1200	600	800	1200	600	800	1200	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	499	699	1099	499	699	1099		
Mounting plate height (G) mm		1696	1696	1696	1696	1696	1896	1896	1896		
Model No. TS	1	8454.600	8456.600	8457.600	8455.600	8453.600	8452.600	8450.600	8451.600		
Door(s)		1	2	1	1	2	1	1	2		
Support strips		–	–	–	–	–	2	2	2		
Weight (kg)		112.9	170.4	92.5	116.3	174.9	104.4	129.7	194.7		
Walls											
Side panels	2	8700.840	8700.840	8700.850	8700.850	8700.850	8700.060	8700.060	8700.060	567	
Divider panel	1	8609.840	8609.840	8609.850	8609.850	8609.850	8609.060	8609.060	8609.060	571	
Divider panel for module plates	1	–	–	8609.100	8609.100	8609.100	8609.130	8609.130	8609.130	572	
Base/plinth											
Components front and rear	Height 100 mm	1 set	8701.800	8701.200	8701.600	8701.800	8701.200	8701.600	8701.800	8701.200	549
	Height 200 mm	1 set	8702.800	8702.200	8702.600	8702.800	8702.200	8702.600	8702.800	8702.200	549
Trim panels, sides	Height 100 mm	1 set	8701.040	8701.040	8701.050	8701.050	8701.050	8701.060	8701.060	8701.060	549
	Height 200 mm	1 set	8702.040	8702.040	8702.050	8702.050	8702.050	8702.060	8702.060	8702.060	549
Base/plinth trim, modular	4	2907.000	2907.000	2908.000	2908.000	2908.000	2913.000	2913.000	2913.000	549	
Accessories											
Cable clamp rails	2	4192.000	4196.000	4191.000	4192.000	4196.000	4191.000	4192.000	4196.000	717	
Cable entry plates	2	8700.800	8700.120 ¹⁾	8700.600	8700.800	8700.120 ¹⁾	8700.600	8700.800	8700.120 ¹⁾	701	
Wiring plan pocket, sheet steel	1	4118.000	4116.000	4116.000	4118.000	4116.000	4116.000	4118.000	4116.000	617	
Alternative lock systems		see page 602									
System lights		see page 679									

¹⁾ Packs of 4



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Material:

- Enclosure: Stainless steel 1.4301 (AISI 304), 1.5 mm
- Door(s): Stainless steel 1.4301 (AISI 304), 2.0 mm
- Rear panel: Stainless steel 1.4301 (AISI 304), 1.5 mm
- Mounting plate: Sheet steel, 3.0 mm

Surface finish:

- Enclosure, rear panel, gland plate and door(s): Brushed, grain 240
- Mounting plate: Zinc-plated

Protection category:

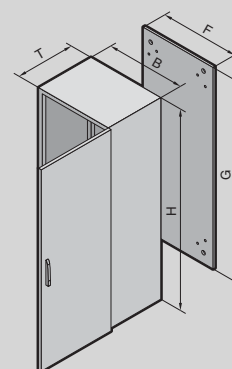
See tables.

Supply includes:

- Enclosure, solid top and sides
- Door(s)
- Rear panel, detachable
- 130° hinges
- Mounting plate
- Gland plates, divided
- Locking rod with double-bit insert

Note:

- Due to the hardness of the material, we recommend using metal multi-tooth screw SZ 2486.300, see page 666, for the interior installation
- The system accessories for this enclosure system may be found on the following order pages, or references to the respective product groups in the section on system assembly
- The system accessories classified under "ES" can only be used with free-standing enclosures in the ES 5000 series



Approvals:

Available on the Internet.

Detailed drawings:

Available on the Internet.

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

System enclosure SE 8

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. SE		5850.500	5851.500	5852.500	5853.500	5854.500	5855.500		
Door(s)		1	1	1	1	1	2		
Protection category		IP 55 to IEC 60 529, complies with NEMA 12							
Base/plinth									
Components front and rear	Height 100 mm	1 set	8701.600	8701.600	8701.800	8701.800	8701.000	8701.200	549
	Height 200 mm	1 set	8702.600	8702.600	8702.800	8702.800	8702.000	8702.200	549
Trim panels	Height 100 mm	1 set	8701.040	8701.050	8701.050	8701.060	8701.040	8701.050	549
	Height 200 mm	1 set	8702.040	8702.050	8702.050	8702.060	8702.040	8702.050	549
Roof									
Eyebolts		4	4568.000	4568.000	4568.000	4568.000	4568.000	4568.000	626
Rail systems									
Punched section with mounting flange, outer level		4	8612.140	8612.150	8612.150	8612.160	8612.140	8612.150	647
Punched section with mounting flange, inner level		4	8612.040	8612.050	8612.050	8612.060	8612.040	8612.050	647
Other rail systems, based on TS 8		see from page 644							
Accessories									
Cable clamp rails for cable clamps		2	4191.000	4191.000	4192.000	4192.000	4336.000	4196.000	717
Alternative lock systems		see page 602							