



SE 8 system enclosure

Perfect compatibility

- With the TS 8 baying system in width, height and depth
- Identical system accessories for all mounting parts in SE 8 and TS 8

Base installation

- Maximum cable entry versatility
 - Cable entry plates for grommets or connector glands
 - EMC gland plates
 - Cable clamp rail with cable clamps
 - C rail with cable clamps

Wide range of materials with a high protection category and excellent stability

- Protection rating IP 55 including the 71" (1800 mm) wide free-standing enclosure
- Stainless steel enclosures are easy to clean, thanks to their solid basic form



SE 8 system enclosure





- 1 Complete compatibility with TS 8 system accessories for interior installation
- 2 Time saving — Installation can begin quickly without assembling side or rear panels
- 3 Mounting panel and structure both feature high load capacities
- 4 Fully compatible with all gland plate modules and the TS 8 base/plinth
- 5 Easy selection/planning — One module number = complete enclosure

SE 8 system enclosure



System accessories Page 531 SE 8 stainless steel Page 227

Material:

- Enclosure: Carbon steel, 16 ga (1.5 mm)
- Door: Carbon steel, 14 ga (2.0 mm)
- Rear panel and gland plates: Carbon steel, 16 ga (1.5 mm)
- Mounting panel: Carbon steel, 11 ga (3.0 mm)

Surface finish:

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

Color:

RAL 7035

Protection rating:

UL/cUL Type 12, IP 55 to IEC 60 529

Configuration:

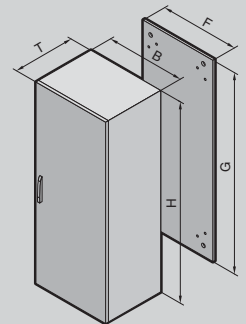
- Enclosure with door(s), double-bit lock insert
- R/h door hinge on single door versions, can be swapped
- Mounting panel
- Gland plates
- Detachable rear panel (two pieces from a width of 63" (1600 mm))

Note:

- The accessories for this enclosure system may be found in the following pages, with references to the respective product groups in the section on system assembly
- System accessories classified under "ES" can only be used with free-standing enclosures in the ES 5000 series

Detailed drawings:

Available



Height: 71 - 79" (1800 - 2000 mm), Depth: 16 - 24" (400 - 600 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 panel width (F) inches (mm)		20 (499)	28 (699)	28 (699)	28 (699)	28 (699)	
Mounting panel height (G) inches (mm)		67 (1696)	67 (1696)	75 (1896)	75 (1896)	75 (1896)	
Part No.	1	5830.500	5831.500	5832.500	5833.500	5834.500	
Door(s)		1	1	1	1	1	

Base/plinth							
Components front and rear	Height 4" (100 mm)	1 set	8601.600	8601.800			533
	Height 8" (200 mm)	1 set	8602.600	8602.800			534
Trim panels, sides	Height 4" (100 mm)	1 set	8601.040		8601.050	8601.060	534
	Height 8" (200 mm)	1 set	8602.040		8602.050	8602.060	534

Roof							
Eyebolts	4	4568.000				626	

Rail systems							
Punched section with mounting flange, outer level	4	8612.140		8612.150	8612.160	665	
Punched section with mounting flange, inner level	4	8612.040		8612.050	8612.060	652	
Other rail systems, based on TS 8	See from page 665						

Base							
Cable entry plate	2	8800.060	8800.080			707	

Accessories							
Cable clamp rails for cable clamps	2	4191.000	4192.000			723	
Alternative lock systems	See from page 601						

SE 8 system enclosure

Height: 71 - 79" (1800 - 2000 mm), Depth: 16 - 24" (400 - 600 mm)

Height (H) inches (mm)	Packs of	71 (1800)	71 (1800)	71 (1800)	79 (2000)	79 (2000)	79 (2000)	79 (2000)	Page
Width (B) inches (mm)		39 (1000)	47 (1200)	63 (1600)	47 (1200)	47 (1200)	47 (1200)	47 (1200)	
Depth (T) inches (mm)		16 (400)	16 (400)	16 (400)	16 (400)	20 (500)	24 (600)	20 (500)	
Mounting panel width (F) inches (mm)		35 (899)	43 (1099)	59 (1499)	43 (1099)	43 (1099)	43 (1099)	67 (1699)	
Mounting panel height (G) inches (mm)		67 (1696)	67 (1696)	67 (1696)	75 (1896)	75 (1896)	75 (1896)	75 (1896)	
Part No.	1	5840.500	5841.500	5842.500	5843.500	5844.500	5845.500	5846.500	
Door(s)		2	2	2	2	2	2	2	
Base/plinth									
Components front and rear	Height 4" (100 mm)	1 set	8601.000	8601.200	8601.920	8601.200		8601.980	593
	Height 8" (200 mm)	1 set	8602.000	8602.200	8602.920	8602.200		8602.980	533
Trim panels, sides	Height 4" (100 mm)	1 set	8601.040			8601.050	8601.060	8601.050	534
	Height 8" (200 mm)	1 set	8602.040			8602.050	8602.060	8602.050	534
Roof									
Eyebolts	4	4568.000							626
Rail systems									
Punched section with mounting flange, outer level	4	8612.140				8612.150	8612.160	8612.150	665
Punched section with mounting flange, inner level	4	8612.040				8612.050	8612.060	8612.050	652
Other rail systems, based on TS 8	See from page 665								
Base									
Cable entry plate	2	8800.100	8800.120	–	8800.120	8800.120	8800.120	–	707
Accessories									
Cable clamp rails for cable clamps	2	4336.000	4196.000	4338.000	4196.000	4196.000	4196.000	4339.000	723
Alternative lock systems	See from page 601								



SE 8 freestanding enclosure



System accessories Page 531 SE 8 carbon steel Page 122

Material:

- Enclosure: Type 304 stainless steel, 16 ga (1.5 mm)
- Door(s): Type 304 stainless steel, 14 ga (2.0 mm)
- Rear panel: Type 304 stainless steel, 16 ga (1.5 mm)
- Mounting panel: Carbon steel, 11 ga (3.0 mm)

Surface finish:

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

Protection rating:

UL/cUL Type 12
(IP 55 to IEC 60 529)

Configuration:

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

Note:

- Due to the hardness of the material, we recommend using metal multi-tooth screw 2486.300, see page 674, for the interior installation.
- The system accessories for this enclosure system may be found on the following order

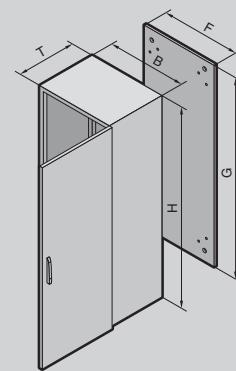
pages, or references to the respective product groups in the section on system assembly.

- The system accessories classified under “ES” can only be used with free-standing enclosures in the ES 5000 series.

Detailed drawings:

Available

Photo shows a configuration with equipment not included in the base part number



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 panel height (G) inches (mm)		59 (1496)	67 (1696)	67 (1696)	75 (1896)	67 (1696)	75 (1896)	
Mounting panel width (F) inches (mm)		20 (499)	20 (499)	28 (699)	28 (699)	35 (899)	43 (1099)	
Part No.	1	5850.500	5851.500	5852.500	5853.500	5854.500	5855.500	
Door(s)		1	1	1	1	1	2	

Base/plinth

Components front and rear	Height 4" (100 mm)	1 set	8701.600	8701.800	8701.000	8701.200	539	
	Height 8" (200 mm)	1 set	8702.600	8702.800	8702.000	8702.200	539	
Trim panels	Height 4" (100 mm)	1 set	8701.040	8701.050	8701.060	8701.040	8701.050	539
	Height 8" (200 mm)	1 set	8702.040	8702.050	8702.060	8702.040	8702.050	539

Roof

Eyebolts	4	4568.000	626
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Rail systems

Punched section with mounting flange, outer level	4	8612.140	8612.150	8612.160	8612.140	8612.150	652
Punched section with mounting flange, inner level	4	8612.040	8612.050	8612.060	8612.040	8612.050	652
Other rail systems, based on TS 8		see from page 648					

Accessories

Cable clamp rails for cable clamps	2	4191.000	4192.000	4336.000	4196.000	723	
Alternative lock systems		see from page 601					