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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:**

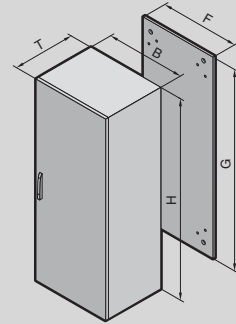
- Due to the hardness of the material, we recommend using metal multi-tooth screws for the interior installation.

**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)	
<b>Model No.</b>	1 pc(s).	<b>5850.500</b>	<b>5851.500</b>	<b>5852.500</b>	<b>5853.500</b>	<b>5854.500</b>	<b>5855.500</b>	
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)	

<b>Accessories</b>								
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



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#### 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:

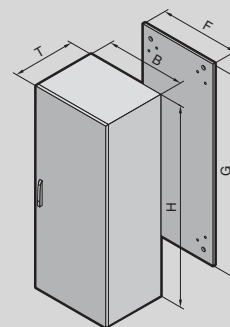
- Due to the hardness of the material, we recommend using metal multi-tooth screws for the interior installation.

#### 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)	
<b>Model No.</b>	1 pc(s).	<b>5850.580</b>	<b>5852.580</b>	<b>5853.580</b>	
<b>Accessories</b>					
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