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## ► System enclosure SE 8



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The TS 8 bayable enclosures, proven a million times over, are now available “made in one piece” with profiled sides and roof.

### Perfect compatibility

- Full compatibility with TS system accessories
- One engineering technology for both “platform enclosures” using identical components such as mounting plate and gland plates
- Lower installation costs due to the integrated profiled side

### Base installation

- Two base/plinth systems can be used:
  - TS 8 base/plinth and the Flex-Block base/plinth system
- Maximum diversity for cable entry:
  - Cable entry plates for grommets or for connector glands
  - EMC gland plates
  - Cable clamp rail with angle profile clamps
  - C-rail with cable clamps
- Automatic potential equalisation

### Great variety, with a high protection category and high stability

- High protection category IP 55/ NEMA 12
- Stainless steel enclosures are easy to clean thanks to their one-piece basic form
- Sheet steel and stainless steel versions for almost any application area
- High stability thanks to a self-supporting, integral design



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# System enclosure SE 8



Approvals and detailed drawings can be found on the Internet.

The system enclosure SE 8 is based on the TS 8 platform and replaces the enclosures of the ES 5000 series. TS 8 system accessories can be used without any restrictions.

#### Material:

- Depending on the version: Sheet steel or 1.4301 stainless steel (AISI 304)
- Enclosure: 1.5 mm
- Door: 2.0 mm

- Rear panel and gland plates: 1.5 mm
- Mounting plate: 3.0 mm, sheet steel (for sheet steel and stainless steel enclosures)

#### Sheet steel surface finish:

- Enclosure, door (or double door) and rear panel:
  - Dipcoat-primed
  - Externally powder-coated with RAL 7035 textured paint
- Mounting plate and gland plates:
  - Zinc-plated

#### Stainless steel surface finish:

- Enclosure, rear panel, base and door(s):
  - Brushed, grain 400
- Mounting plate:
  - Zinc-plated

#### Protection category:

- IP 55 to EN 60 529, complies with NEMA 12

#### Supply includes:

- Enclosure with door(s)
- With single-door enclosures: Door hinged on the right (can be changed to the left)
- Mounting plate
- Gland plates
- Rear panel (in two pieces from a width of 1600 mm and more), screw-fastened

## Width: 600 – 800 mm

Width mm	Packs of	600	600	600	800	800	800	800	800
Height mm		1600	1800	1800	1800	1800	2000	2000	2000
Depth mm		400	400	500	400	500	400	500	600
Mounting plate width mm		499	499	499	699	699	699	699	699
Mounting plate height mm		1496	1696	1696	1696	1696	1896	1896	1896
Door(s)		1	1	1	1	1	1	1	1
<b>Sheet steel: Model No. SE</b>	1	-	<b>5830.500</b>	-	<b>5831.500</b>	-	<b>5832.500</b>	<b>5833.500</b>	<b>5834.500</b>
replaces Model No. ES 5000		-	5684.500	-	5884.500	-	-	5805.500	-
<b>Stainless steel: Model No. SE</b>	1	<b>5850.500</b>	-	<b>5851.500</b>	-	<b>5852.500</b>	-	-	<b>5853.500</b>
replaces Model No. ES 5000		5450.600	-	5451.600	-	5452.600	-	-	5453.600

## Width: 1000 – 1800 mm

Width mm	Packs of	1000	1000	1200	1600	1200	1200	1200	1800
Height mm		1800	1800	1800	1800	2000	2000	2000	2000
Depth mm		400	400	400	400	400	500	600	500
Mounting plate width mm		899	899	1099	1499	1099	1099	1099	1699
Mounting plate height mm		1696	1696	1696	1696	1896	1896	1896	1896
Door(s)		1	2	2	2	2	2	2	2
<b>Sheet steel: Model No. SE</b>	1	-	<b>5840.500</b>	<b>5841.500</b>	<b>5842.500</b>	<b>5843.500</b>	<b>5844.500</b>	<b>5845.500</b>	<b>5846.500</b>
replaces Model No. ES 5000		-	5080.500	5284.500	5784.500	-	5205.500	-	5905.500
<b>Stainless steel: Model No. SE</b>	1	<b>5854.500</b>	-	-	-	-	<b>5855.500</b>	-	-
replaces Model No. ES 5000		5454.600	-	-	-	-	5455.600	-	-

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