

Data sheet

ES 5853.500



Main data:

Model No.:	ES 5853.500
Designation:	SE system enclosure based on TS 8, 1.4301 WHD 800x2000x600 mm, single-door,
Variant:	n/a
Packs of:	1 ST
W x H x D:	800 mm x 2.000 mm x 600 mm
Mounting surface:	n/a
Volume:	960,00 dm ³
Net weight:	137,80 kg
EAN:	4028177666689
Customs number:	94032080
Protection categories:	n/a

Approbationen:

Article features:

Material	Stainless steel 1.4301 (AISI 304) <(>,,<)>- Enclosure 1.5 mm <(>,,<)>- Door 2.0 mm <(>,,<)>- Rear panel 1.5 mm <(>,,<)>- Gland plates 1.5 mm Sheet steel, zinc-plated <(>,,<)>- Mounting plate 3.0 mm Colour Enclosure, door, rear panel: Brushed, grain 240
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Technical specifications

Protection category: IP 55 to EN 60 52, complies with NEMA 12

Supply includes

<(>,,<)>- Enclosure with 1 door, door hinged on the right (can be

changed to the left)

<(>,,<)>- Mounting plate

<(>,,<)>- Gland plate, divided

<(>,,<)>- Rear panel, screw-fastened from the inside

Product notes

The system enclosure SE 8 is based on the TS 8 platform. Full compatibility with the TS 8 system accessories for interior

installation, e.g TS 8 and PS punched sections with mounting flanges, TS

8 and PS punched sections without mounting flanges, TS 8 and PS punched rails (see Catalogue 32, page 988 ff.). Merely in the roof frame TS 8 punched sections with mounting flanges can

exclusively be used in the enclosure depth. The TS base/plinth can be used.

Texts for tenders:

Single-door stainless steel system enclosure
Enclosure for stand-alone siting in self-supporting integrated construction, consisting of a basic frame, door, rear panel and base assembly. Basic frame made of one-piece construction including side panels and roof. Enclosure section with system punchings on a 25 mm DIN pitch pattern. Vertical sections as well as

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Screw-fastened rear panel, welded base assembly page 2

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consisting of base frame and multi-divided, sliding gland plates, r/h door hinge.

Door:

With horizontally double foamed-in seal, with removable rectangular frame with holes on a 25 mm DIN pitch pattern, locking bar with 4-point latching, double-bit insert to DIN 43668, r/h door hinge may be swapped to opposite side, with captive hinge pins, door opening angle 130° to VDI, may be retrofitted to 180°, automatic potential equalisation to the enclosure frame.

Gland plates:

3-part, removable and replaceable, fitted, automatic potential equalisation to the enclosure frame.

Rear panel:

With foamed-in seal, screw-fastened, automatic potential equalisation to the enclosure frame.

Mounting plate:

C-folds at the sides, depth-adjustable on a 25 mm pitch pattern via integrated plastic slide pieces. Punched rail in the base for easy sliding of mounting plate may be removed after positioning the mounting plate and located on the vertical sections, e.g. for cable routing.

Material: ,,

Stainless steel 1.4301 (AISI 304) for enclosures, door, rear panel, gland plates, sheet steel for mounting plate

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Surface finish: „

Enclosure, rear panel, gland plates and doors:
Brushed, grain 400

Mounting plate: Zinc-plated

Protection category:
IP 55 to EN 60 529, complies with NEMA 12.

Dimensions:

Width x height x depth: 800x2000x600 mm,

mounting plate (width x height): 699x1896 mm

Make/model:
Rittal SE 5853.500 (or equivalent)