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SE 5854.500

SE 8 free-standing enclosure system

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SE 5854.500 - SE 8 free-standing enclosure system Stainless steel

Enclosure widths ranging from 600 to 1200 mm Time-saving assembly work due to the roll-formed side panels

Features

Model No.	SE 5854.500
Product description	The system enclosure is based on the TS 8 platform. System accessories for interior installation in the TS 8 design can be used without restrictions.
Material	Enclosure: Stainless steel 1.4301 (AISI 304), 1.5 mm, exterior brushed Door: Stainless steel 1.4301 (AISI 304), 2.0 mm, exterior brushed Rear panel: Stainless steel 1.4301 (AISI 304), 1.5 mm, exterior brushed Gland plates: Stainless steel 1.4301 (AISI 304), 1.5 mm Mounting plate: Sheet steel, 3.0 mm
Surface finish	Enclosure, door and rear panel: Brushed, grain size 400 Gland plates: Uncoated Mounting plate: Zinc-plated

Features

Supply includes	Enclosure, solid top and sides Door(s) R/h door hinge with single-door enclosures, may be swapped to opposite side Rear panel, detachable Mounting plate Gland plates Lock: 3 mm double-bit 2 TS punched rails 18 x 38 mm
Dimensions	Width: 1,000 mm Height: 1,800 mm Depth: 400 mm
Dimensions mounting plate (W x H)	899 mm x 1,696 mm
Protection category to IEC 60 529	IP 55
Protection category NEMA	NEMA 12 NEMA 3R
IK Code	IK10
Number of doors	1
Note	Due to the hardness of the material, we recommend using metal multi-tooth screws for the interior installation.
Basic material	Stainless steel
Packs of	1 pc(s).
Net weight	133 kg
Gross weight	140.4 kg
Customs tariff number	94032080
ECLASS 8.0	27180101
Product description	SE Free-standing enclosure system, WHD: 1000x1800x400 mm, Stainless steel 1.4301, with mounting plate, single door at the front

Approvals

Approvals	UL + C-UL (listed)
Explanations	Declaration of conformity Declaration of conformity UK

Tender text

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 front and rear roof frame section with two mounting levels for space-saving system installation.
Screw-fastened rear panel, welded base assembly 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 and gland plates. Sheet steel for mounting plate
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: 1000x1800x400 mm,
mounting plate (width x height): 899x1696 mm
Make/model:
Rittal SE 5854.500 (or equivalent)