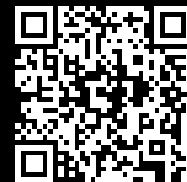


Rittal – The System.

Faster – better – everywhere.



SE 5852.580

SE 8 free-standing enclosure system

State: 09/09/2025 (Source: rittal.com/ro-ro)

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



SE 5852.580 - SE 8 free-standing enclosure system IP 66/ NEMA 4X

Increased protection due to IP 66 / NEMA 4X. Time-saving assembly work due to the roll-formed side panels

Features

| | |
|-----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Model No. | SE 5852.580 |
| 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 Base: Stainless steel 1.4301 (AISI 304), 3.0 mm Mounting plate: Sheet steel, 3.0 mm |
| Surface finish | Enclosure, rear panel and door: Brushed, grain size 400 Mounting plate: Zinc-plated Base: Uncoated |
| Supply includes | Enclosure, solid top and sides Door(s) Door hinged on the right, may be swapped to the left Rear panel, detachable Mounting plate Base, solid Lock: 3 mm double-bit 2 TS punched rails 18 x 38 mm |
| Dimensions | Width: 800 mm Height: 1,800 mm Depth: 500 mm |
| Dimensions mounting plate (W x H) | 699 mm x 1,696 mm |
| Protection category to IEC 60 529 | IP 66 |

Features

| | |
|--------------------------|-----------------------------------------------------------------------------------------------------------------|
| Protection category NEMA | NEMA 4X NEMA 3R |
| 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 | 126 |
| Gross weight | 132 |
| Customs tariff number | 94032080 |
| EAN | 4028177696754 |
| ECLASS 8.0 | 27180101 |

Approvals

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