

# Rittal – The System.

Faster – better – everywhere.



## SE 5852.580

## SE 8 free-standing enclosure system

State: 9.9.2025 (Source: [rittal.com/si-sl](https://www.rittal.com/si-sl))

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