

# Rittal – The System.

Faster – better – everywhere.



## SE 5831.580

## SE 8 free-standing enclosure system

State: 23/08/2025 (Source: [rittal.com/gr-en](http://rittal.com/gr-en))

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



# SE 5831.580 - SE 8 free-standing enclosure system IP 66/ NEMA 4

Individual sheet steel enclosure with stable enclosure body, two integrated mounting levels, screw-fastened rear panel and door. Roof and sides from a single piece with roll-formed frame. Fully compatible interior installation with the TS 8, enabling full integration into the TS 8 product family. Increased protection due to IP 66 / NEMA 4. Time-saving assembly work due to the roll-formed side panels

## Features

Model No.	SE 5831.580
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: Sheet steel 1.5 mm Door: Sheet steel, 2.0 mm Rear panel: Sheet steel, 1.5 mm Base: sheet steel, 1.5 mm Mounting plate: Sheet steel, 3.0 mm
Surface finish	Enclosure, door and rear panel: dipcoat-primed, powder-coated on the outside, textured paint Mounting plate: Zinc-plated Base: Dipcoat-primed and powder-coated, textured paint
Colour	RAL 7035
Supply includes	Enclosure, solid top and sides Door(s) Door hinged on the right, may be swapped to the left Mounting plate Base, solid Rear panel, detachable Lock: 3 mm double-bit 2 TS punched rails 18 x 38 mm
Dimensions	Width: 800 mm Height: 1,800 mm Depth: 400 mm

# Features

Dimensions mounting plate (W x H)	699 mm x 1,696 mm
Protection category to IEC 60 529	IP 66
Protection category NEMA	NEMA 4 NEMA 3R
Number of doors	1
Basic material	Sheet steel
Packs of	1 pc(s).
Net weight	121.1
Gross weight	124.8
EAN	4028177696730
ECLASS 8.0	27180101

# Approvals

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