

Faster – better – everywhere.



SE 5830.580 SE 8 free-standing enclosure system

CLIMATE CONTROL

IT INFRASTRUCTURE SOFTWARE & SERVICES

State: 2025.6.10 (Source: rittal.com/lt-en)

POWER DISTRIBUTION

RITTAL

FRIEDHELM LOH GROUP

ENCLOSURES

SE 5830.580 - 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

Model No.	SE 5830.580
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: 600 mm
	Height: 1,800 mm
	Depth: 400 mm

Features

Features

Dimensions mounting plate (W x H)	499 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	100.5
Gross weight	103.6
EAN	4028177696723
ECLASS 8.0	27180101

Approvals

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