

Rittal – The System.

Faster – better – everywhere.



TS 8806.580

Baying systems TS 8

State: 9/9/2025 (Source: [rittal.com/us-en](https://www.rittal.com/us-en))

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SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



TS 8806.580 - Baying systems TS 8 IP 66/NEMA 4

Rittal perfected the concept of the industrial modular enclosure with the TS 8 series. These single door, NEMA Type 4 rated enclosures consist of a frame with door, rear wall, and roof plate. Purchase sidewalls and plinth separately for complete assembly.

Features

Model No.	TS 8806.580
Material	Enclosure frame: Carbon steel, 1.5 mm Roof: Carbon steel, 1.5 mm Door: Carbon steel, 2.0 mm Rear wall: carbon steel, 1.5 mm Base: Carbon steel, 1.5 mm Mounting panel: Carbon steel, 3.0 mm
Surface finish	Enclosure frame, door, roof, base and rear panel: Dipcoat-primed and powder-coated, textured paint Mounting panel: Zinc-plated
Color	RAL 7035
Supply includes	Enclosure frame Door Door hinged on the right, may be swapped to the left Roof plate Base, solid Rear panel Mounting panel 4 eyebolts Lock: 3 mm double-bit 2 TS punched rails, 18 x 38 mm 2 support strips fitted in the enclosure depth Accessory kit for side panels for upgrading to IP 66
Dimensions	Width: 800 mm Height: 2,000 mm Depth: 600 mm Width: 31.5 " Height: 78.7 " Depth: 23.6 "

Features

Dimensions of mounting plate (W x H)	699 mm x 1,896 mm 27.5 " x 74.6 "
Protection category IP to EN 60 529	IP 66
Protection category NEMA	NEMA 1 NEMA 4 NEMA 12
Type rating according to UL 50E	Type 1 Type 4 Type 12
IK code	IK09
Base material	Carbon steel
Packaging unit	1 pc(s).
Net weight	123.975
Gross weight	131.4
EAN	4028177597686
ETIM 9	EC000261
ECLASS 8.0	27180101

Approvals

Approvals	Bureau Veritas C-UL UL + C-UL (listed)
Certificates	Surface finish
Explanations	Manufacturer's declaration Declaration of conformity Declaration of conformity UK