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SE 5831.680

VX SE enclosure system

State: 11/25/2026 (Source: www.rittal.com/us-en)

SE 5831.680 - VX SE enclosure system IP 66/NEMA 4

Individual carbon 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 with the VX25 baying system. Increases efficiency as side panels do not have to be mounted. High level of protection to IP 66/NEMA 4.





Features

Model No.	SE 5831.680
Material	Housing: 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	Housing, door and rear panel: Dipcoat-primed, powder-coated on the outside, textured paint Mounting panel: Zinc-plated Base: Dipcoat-primed and powder-coated, textured paint
Color	RAL 7035
Supply includes	Housing, solid top and sides Door(s) Door hinged on the right, may be swapped to the left Mounting panel Base, gland plate(s) Rear panel, detachable Lock: 3 mm double-bit 2 punched rails, 18 x 39 mm

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Features

Dimensions	Width: 800 mm Height: 1,800 mm Depth: 400 mm Width: 31.5 ″ Height: 70.9 ″ Depth: 15.7 ″
Dimensions of mounting plate (W x H)	699 mm x 1,696 mm 27.5 ″ x 66.8 ″
Protection category IP to EN 60 529	IP 66
Protection category NEMA	NEMA 4
Type rating according to 508A	Type 1 Type 2 Type 3 Type 3R Type 4 Type 12
IK code	IK10
Number of doors	1
Base material	Carbon steel
Packaging unit	1 pc(s).
Net weight	121.1 kg
Gross weight	124.8 kg
PCF/VE (cradle-to-gate)	359.73 kg CO2 eq (Cat B)
Information regarding the PCF class	Category B: PCF value (cradle-to-gate) calculated approximately on the basis of the product weight and self-declared
Customs tariff number	94032080
ETIM 9	EC000261
ECLASS 8.0	27180101
Product description	VX SE Free-standing enclosure system, WHD: 800x1800x400 mm, Sheet steel, with mounting plate, single door at the front

Approvals

Approvals	UL + C-UL (listed)
Certificates	Surface finish Protection category
Explanations	Declaration of conformity Declaration of conformity UK PCF-declaration