Rittal – The System.

Faster – better – everywhere.



SE 5850.680

VX SE enclosure system

State: 11/5/2026 (Source: www.rittal.com/us-en)

SE 5850.680 - VX SE enclosure system IP 66/NEMA 4X

Individual stainless 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 4X.





Features

Model No.	SE 5850.680
Material	Housing: 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 Mounting panel: Carbon steel, 3.0 mm Base: Stainless steel 1.4301 (AISI 304), 1.5 mm
Surface finish	Housing, rear panel and door: Brushed, grain 400 Mounting panel: Zinc-plated Base: Uncoated
Supply includes	Housing, solid top and sides Door(s) Door hinged on the right, may be swapped to the left Rear panel, detachable Mounting panel Base, gland plate(s) Lock: 3 mm double-bit 2 punched rails, 18 x 39 mm

© Rittal 2026

Features

Dimensions	Width: 600 mm Height: 1,600 mm Depth: 400 mm Width: 23.6 ″ Height: 63 ″ Depth: 15.7 ″
Dimensions of mounting plate (W x H)	499 mm x 1,496 mm 19.6 ″ x 58.9 ″
Protection category IP to EN 60 529	IP 66
Protection category NEMA	NEMA 4X
Type rating according to 508A	Type 1 Type 2 Type 3 Type 3X Type 3R Type 3RX Type 4 Type 4X Type 12
IK code	IK10
Number of doors	1
Note	Due to the hardness of the material, we recommend using metal multi-tooth screws 2486.400 for the interior installation.
Base material	Stainless steel 1.4301 (AISI 304)
Packaging unit	1 pc(s).
Net weight	92.4 kg
Gross weight	94.75 kg
PCF/VE (cradle-to-gate)	283.21
Customs tariff number	94032080
ETIM 9	EC000261
ECLASS 8.0	27180101

Features

Product description	VX SE Free-standing enclosure system, 600x1600x400 mm, Stainless Steel, 1.4301 / IP 66 / NEMA 4X, 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