Rittal - The System.

Faster – better – everywhere.





SE 5850.680 VX SE enclosure system

State: 11/3/2025 (Source: 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 2025 2

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	499 mm x 1,496 mm
x H)	19.6 " x 58.9 "
Protection category IP to EN 60 529	IP 66
Protection category NEMA	NEMA 4X
Type rating according to UL 50E	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
Gross weight	94.4
EAN	4028177959415
ETIM 9	EC000261
ECLASS 8.0	27180101

© Rittal 2025 3

Approvals

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

© Rittal 2025