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## SE 5846.600

## VX SE enclosure system

State: 1/12/2026 (Source: [rittal.com/us-en](http://rittal.com/us-en))

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FRIEDHELM LOH GROUP



# SE 5846.600 - VX SE enclosure system

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. System-compatible and expandable with the VX25 accessories. Improves efficiency as side panels do not have to be mounted, and large enclosure widths replace small bayed suites.



## Features

Model No.	SE 5846.600
Material	Housing: Carbon steel, 1.5 mm Door: Carbon steel, 2.0 mm Rear wall: carbon steel, 1.5 mm Base plates: Carbon steel, 1.5 mm Mounting plate: Carbon steel, 2.5 mm
Surface finish	Housing, door and rear panel: Dipcoat-primed, powder-coated on the outside, textured paint Mounting plate and base plates: Zinc-plated
Color	RAL 7035

# Features

Supply includes	Housing, solid top and sides Door(s) Right-hand door catch on single-door enclosures may be swapped to the left Mounting panel Base Plates Rear panel, detachable Lock: 3 mm double-bit 2 punched rails, 18 x 39 mm Rear wall, two-piece
Dimensions	Width: 1,800 mm Height: 2,000 mm Depth: 500 mm Width: 70.9 " Height: 78.7 " Depth: 19.7 "
Dimensions of mounting plate (W x H)	1,699 mm x 1,896 mm 66.9 " x 74.6 "
Protection category IP to EN 60529	IP 55
Protection category NEMA	NEMA 12
Type rating according to UL 50E	Type 1 Type 2 Type 3 Type 3R Type 12
IK code	IK10
Number of doors	2
Base material	Carbon steel
Packaging unit	1 pc(s).
Net weight	273
Gross weight	282
PCF/VE (cradle-to-gate)	1,074.4 kg CO2 eq (Cat B)

# Features

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
EAN	4028177959170
E-Number Sweden	E3465418
ETIM 9	EC000261
ETIM 8	EC000261
ECLASS 8.0	27180101

# Approvals

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