

Faster – better – everywhere.





# SE 5846.600 VX SE enclosure system

POWER DISTRIBUTION >> CLIMATE CONTROL

State: 2025-08-14 (Source: rittal.com/ca-en)



IT INFRASTRUCTURE SOFTWARE & SERVICES

FRIEDHELM LOH GROUP

ENCLOSURES

## 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
Dimensions of mounting plate (W x H)	1,699 mm x 1,896 mm
Protection category IP to EN 60 529	IP 55
Protection category NEMA	NEMA 12
Type rating according to UL 50E	Туре 1
	Туре 2
	Туре 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)
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

### Features

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