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SE 5825.600 VX SE free-standing enclosure system

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SE 5825.600 - VX SE free-standing enclosure system

Free-standing sheet steel enclosure with stable enclosure body, two integral mounting levels, screw-fastened rear panel and door. Roof and sides from a single piece with roll-formed frame. System-compatible for configuration with VX25 accessories. Efficiency is enhanced, as the side panels no longer need to be fitted and large enclosure widths replace small bayed suites.







Features

Model No.	SE 5825.600
Material	Enclosure: Sheet steel 1.5 mm
	Door: Sheet steel, 2.0 mm
	Rear panel: Sheet steel, 1.5 mm
	Gland plates: Sheet steel, 1.5 mm
	Mounting plate: Sheet steel, 3.0 mm
Surface finish	Enclosure, door and rear panel: dipcoat-primed, powder-coated on
	the outside, textured paint
	Mounting plate and gland plates: Zinc-plated
Colour	RAL 7035

Features

Enclosure, solid top and sides Door(s) R/h door hinge with single-door enclosures, may be swapped to opposite side Mounting plate Gland plates Rear panel, detachable Lock: 3 mm double-bit 2 punched rails 18 x 39 mm Rear panel, one-piece Dimensions Width: 1,200 mm Depth: 300 mm Depth: 300 mm Dimensions mounting plate (W x 1,099 mm x 1,896 mm H) Protection category to IEC 60 529 IP 55 Protection category NEMA NEMA 12 Type rating to UL 50E Type 1 Type 2 Type 3 Type 38 Type 38 Type 12 IK Code IK10 Number of doors 2 Basic material Sheet steel Packs of 1 pc(s). Net weight 171.01 Gross weight 184.8 PCF per pack (cradle-to-gate) 704.9 kg CO2 eq (Cat B) Note on PCF category Category B: PCF value (cradle-to-gate) based on the product weight, approximately calculated and self-declared EAN 4028177959293 E-Number Sweden E3465430		
Height: 2,000 mm Depth: 300 mm Dimensions mounting plate (W x H) Protection category to IEC 60 529 IP 55 Protection category NEMA NEMA 12 Type rating to UL 50E Type 1 Type 2 Type 3 Type 3 Type 12 IK Code IK10 Number of doors 2 Basic material Sheet steel Packs of 1 pc(s). Net weight 171.01 Gross weight 184.8 PCF per pack (cradle-to-gate) 704.9 kg CO2 eq (Cat B) Note on PCF category Category and so weight, approximately calculated and self-declared EAN 4028177959293	Supply includes	Door(s) R/h door hinge with single-door enclosures, may be swapped to opposite side Mounting plate Gland plates Rear panel, detachable Lock: 3 mm double-bit 2 punched rails 18 x 39 mm
H) Protection category to IEC 60 529 IP 55 Protection category NEMA NEMA 12 Type rating to UL 50E Type 1 Type 2 Type 3 Type 3R Type 12 IK Code IK10 Number of doors 2 Basic material Sheet steel Packs of 1 pc(s). Net weight 171.01 Gross weight 184.8 PCF per pack (cradle-to-gate) 704.9 kg CO2 eq (Cat B) Note on PCF category Category B: PCF value (cradle-to-gate) based on the product weight, approximately calculated and self-declared EAN 4028177959293	Dimensions	Height: 2,000 mm
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Net weight 171.01 Gross weight 184.8 PCF per pack (cradle-to-gate) 704.9 kg CO2 eq (Cat B) Note on PCF category Category B: PCF value (cradle-to-gate) based on the product weight, approximately calculated and self-declared EAN 4028177959293	Basic material	Sheet steel
Gross weight PCF per pack (cradle-to-gate) Note on PCF category Category B: PCF value (cradle-to-gate) based on the product weight, approximately calculated and self-declared EAN 4028177959293	Packs of	1 pc(s).
PCF per pack (cradle-to-gate) Note on PCF category Category B: PCF value (cradle-to-gate) based on the product weight, approximately calculated and self-declared EAN 4028177959293	Net weight	171.01
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approximately calculated and self-declared EAN 4028177959293	PCF per pack (cradle-to-gate)	704.9 kg CO2 eq (Cat B)
	Note on PCF category	
E-Number Sweden E3465430	EAN	4028177959293
	E-Number Sweden	E3465430

Features

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

Tender text

Enclosure (System Enclosure VX SE, sheet steel)

Control cabinet for individual installation in integral construction, consisting of basic body, doors, rear panel and base assembly. Basic body made of profiled side walls and roof. Housing profile with System perforation in 25 mm DIN dimensional grid. Vertical profiles, as well as front and rear roof frame profile with two mounting levels for space-saving system expansion. Rear panel screwed, base assembly welded in, consisting of base frame and multiple divided, sliding floor panels, with lock and side door. Doors:

overlapping doors with foamed PU foam seal, with removable square tube frame with perforation in DIN dimension grid of 25 mm, lock door right with

Bar lock with four-way locking,

Double-bit insert according to DIN 43668,

Side door additionally double-locked with swing lever
Hinges with screwed-on stops, door hinge
exchangeable, with captive hinge pins,
Door opening angle 130° can be retrofitted to 180° without tools,
automatic potential equalisation to the housing body.

Gland plates:

3-part, removable and exchangeable, mounted, automatic potential equalisation for housing body.

Rear panel:

with foamed PU seal, screwed, automatic potential equalisation to the housing body.

Mounting plate:

C-edged at the sides, via integrated plastic gliders and mounting rails, depth adjustable in grid of 25 mm. Including mounting grid for simplification the positioning of components.

Material:

Body, rear panel, top, bottom panels: 1.5 mm sheet steel

door: 2 mm sheet steel

mounting plate: 3 mm sheet steel

Surface finish:

Triple surface treatment for corrosion protection and resistance to mineral oils, lubricants, Processing emulsions and solvents, nanoceramics coating, electrophoresis dip primer, outer surfaces powder coated in RAL 7035 texture. Mounting plate and gland plates: galvanised

Protection class:

IP 55 according to IEC 60 529

Protection class to UL 508A: Type 12, 3R Impact protection to IEC 62 262: IK10

Dimensions (W x H x D): 1200x2000x300 mm