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VX 8245.000 Bayed enclosure system VX25

State: 13/12/2025 (Source: rittal.com/ro-ro)



VX 8245.000 - Bayed enclosure system VX25 Basic enclosure

The standard in enclosure manufacturing: Enclosure frame with two front doors, rear panel, mounting plate, roof plate, divided gland plates. Perfectly suited to efficient enclosure interior installation.







Features

Model No.	VX 8245.000
Material	Enclosure frame: Sheet steel, 1.5 mm
	Roof: 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 frame: Dipcoat-primed
	Door, roof and rear panel: Dipcoat-primed, powder-coated on the
	outside, textured paint
	Mounting plate and gland plates: Zinc-plated
Colour	RAL 7035

Features

Supply includes	Enclosure frame
	Door(s) Door hinged on the right, may be swapped to the left
	Roof plate
	Rear panel
	Gland plates
	Mounting plate
	2 punched rails 18 x 39 mm
	Lock: 3 mm double-bit
Dimensions	Width: 1,200 mm
Differences	Height: 1,400 mm
	Depth: 500 mm
5: .: .:	
Dimensions mounting plate (W x H)	1,099 mm x 1,296 mm
Protection category to IEC 60 529	IP 55
Protection category NEMA	NEMA 1
	NEMA 12
Type rating to UL 50E	Type 1
,,	Type 12
IK Code	IK10
Number of doors	2
Basic material	Sheet steel
Packs of	1 pc(s).
Net weight	129.5
Gross weight	141
PCF per pack (cradle-to-gate)	347.4 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	4028177813564
ETIM 9	EC000261
ETIM 8	EC000261
ECLASS 8.0	27180101
EAN ETIM 9 ETIM 8	approximately calculated and self-declared 4028177813564 EC000261 EC000261

Approvals

Approvals	Bureau Veritas
	DNV-GL
	Lloyds Register of Shipping
	UL + C-UL (listed)
Certificates	Surface finish
Explanations	Manufacturer's declaration
	Declaration of conformity
	Declaration of conformity UK
	PCF-declaration

Tender text

Enclosure (baying system) double door

Housing:

symmetrical frame construction, consisting of closed an profiled hollow section with 25 mm pitch pattern.

Frame with integrated blind rivet nut M6 enables for protection class oriented fixing of fitting parts at the profile.

All sections have chamfered edges.

Horizontal sections have a protection lip above the seal. Circumferential equal profiles with two mounting levels

accessible from inside and outside of the frame for

space-saving and fast interior installation.

The entire square perforation enables the use of cage nuts and metrical screws up to M8.

Welded base frame with integrated base reinforcement allows to fasten the enclosure on the underground through the inner side of the enclosure.

Mounted three-piece gland plate, removable and exchangable.

Bayable on all sides.

Load capacity up to 15.000 N.

Door:

with foamed-in seal, with removable tubular door frame

with holes on a 25 mm pitch pattern and integrated cable clamping.

Lockable door on the r/h side with 4-point latch locking rod, double-bit insert to DIN 43668. Adjacent door additionally locked at top and bottom

with swing lever.

Hinges with captive hinge pins, door opening angle 130° tool-less retrofittable to 180°. Floor clearance 17 mm.

Rear panel and roof plate:

With foamed-in seal, removable. Rear panel and roof plate screw-fastened and removable. Rear panel with positioning aid. Roof with roof fastening screws M12. Mounting plate:

C-folded on the sides, depth-adjustable via integral plastic sliders and with re-usable mounting rails, depth-adjustable in a 25 mm pitch pattern. Including mounting pattern for easy positioning of components.

Flat parts:

Roof, door and rear panel included in the scope of supply. Side panels are available as separate accessory. Rear panel, roof and gland plates are electrically conductive connected with the frame (automatic potential equalisation) to DIN 62 208 and prepared for the additional attachment of earthing straps. QR Code:

Printed QR Code on roof, door, mounting plate, rear panel and type plate for unambiguous marking and for easy recall of relevant product information and documentation, as well as clear traceability of single parts.

Material:

Enclosure frame, rear panel and roof: 1.5 mm sheet steel

Door: 2 mm sheet steel

Mounting plate: 3 mm sheet steel, zinc-plated

Surface Finish:

Triple surface treatment ensures optimum protection against corrosion and is resistant to mineral oils, lubricants, machining emulsions and solvents: nanoceramic coating,

electro-phoretic dipcoat-priming,

textured powder coating in RAL 7035 for outside surfaces.

Protection category to IEC 60 529

© Rittal 2025 5 (with mounted side panels): IP 55

Protection category to UL 508A: Type 1, 12

Impact protection to IEC 62 262: IK10

Dimensions (W x H x D): 1200x1400x500 mm