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VX 8205.000

Baying enclosure system VX25

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VX 8205.000 - Baying enclosure system VX25 Basic enclosure

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

Features

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
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 Height: 2,000 mm Depth: 500 mm
Mounting plate	Width: 1,099 mm Height: 1,896 mm
Protection category to IEC 60 529	IP 55

Features

Protection category NEMA	NEMA 1, 12
Type rating to UL 50E	Type 1, 12
IK Code	IK10
Number of doors	2
Basic material	Sheet steel
Weight/pack	187 kg
Packs of	1 Stück
ETIM 7.0	EC000261
ECLASS 8.0	27180101

Approvals

Approvals	Bureau Veritas CQC-CCC DNV-GL Lloyds Register of Shipping UL + C-UL
Explanations	Manufacturer's declaration Declaration of conformity Declaration of conformity UK

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 exchangeable.

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, door 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

(with mounted side panels): IP 55

Protection category to UL 508A: Typ 12

Impact protection to IEC 62 262: IK10

Dimensions (W x H x D): 1200x2000x400 mm