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VX 8807.000

Bayed enclosure system VX25

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VX 8807.000 - Bayed enclosure system VX25 IP 66/ NEMA 4

Maximum protection category, suitable for global use – tested to the highest European and American standards: Enclosure frame with front door, rear panel, mounting plate, roof plate, base





Features

Model No.	VX 8807.000
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, door, roof and rear panel: Dipcoat-primed and powder-coated, textured paint
Colour	RAL 7035
Supply includes	Enclosure frame Door Door hinged on the right, may be swapped to the left Roof plate Base Rear panel Mounting plate Lock: 3 mm double-bit 2 punched rails 18 x 39 mm

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Features

Dimensions	Width: 800 mm Height: 2,000 mm Depth: 600 mm
Dimensions mounting plate (W x H)	699 mm x 1,896 mm
Protection category to IEC 60 529	IP 66
Protection category NEMA	NEMA 1 NEMA 3R NEMA 4 NEMA 12
Type rating to 508A	Type 1 Type 3R Type 4 Type 12
Packs of	1 pc(s).
Net weight	130 kg
Gross weight	140.4 kg
PCF per pack (cradle-to-gate)	344.9 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
Customs tariff number	94032080
ETIM 9	EC000261
ECLASS 8.0	27180101
Product description	VX Baying enclosure system IP66 / NEMA4, WHD: 800x2000x600 mm, sheet steel, with mounting plate, single door at the front

Approvals

Approvals	DNV UL + C-UL (listed)
Certificates	Surface finish

Approvals

Explanations

Declaration of conformity
Declaration of conformity UK

Tender text

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.
4-point latch locking rod, double-bit insert to DIN 43668,
Door hinge may be swapped from right to left.
Hinges with captive hinge pins, door opening angle 130°
tool-less retrofittable to 180°. Floor clearance 17 mm.
Rear panel and roof panel:
With foamed-in seal, removable. Rear panel and
roof plate screw-fastened and removable.
Rear panel with square tube frame
with foamed-on PU foam seal. Rear wall and
and roof panel screwed on and removable. Rear wall with
square tube frame for additional reinforcement and
positioning aid. Roof with roof fixing screws M12.
Mounting plate:
C-folded on the sides, depth-adjustable via integral
plastic sliders and with re-usable mounting rails,

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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
conductively connected with the frame
(automatic potential equalisation) to DIN 62 208 and
prepared for the additional attachment of earthing straps.
Base plate:
One-piece base plate with gland plates,
removable and replaceable, mounted, conductively connected to the frame
(automatic potential equalisation) in accordance with
DIN 62 208.
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, roof,
Base plate: 1.5 mm sheet steel
Door: 2 mm sheet steel
Mounting plate: 3 mm sheet steel, zinc-plated
Surface finish:
Triple surface treatment for corrosion protection
and resistance to mineral oils, lubricants,
emulsions and solvents: nanoceramic coating, electrophoretic
coating, electrophoresis dip primer,
Exterior surfaces and base plate
powder-coated in RAL 7035 texture.
Protection class to IEC 60 529 (with mounted side panels):
IP 66
Protection class to UL 508A: Type 1, 3R, 4, 12
Impact protection to IEC 62 262: IK10
Dimensions (W x H x D): 800x2000x600 mm