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# VX 8438.000 Bayed enclosure system VX25

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# VX 8438.000 - Bayed enclosure system VX25 Electronic enclosure

Ideal for 482.6 mm (19") assemblies and 482.6 mm (19") slide-in equipment: With 482.6 mm (19") adaptor sections at the front, front frame, rear door, roof plate and divided gland plates.







#### **Features**

Model No.	VX 8438.000
Material	Enclosure frame: Sheet steel, 1.5 mm
	Roof: Sheet steel, 1.5 mm
	Front frame: Extruded aluminium sections with die-cast corner
	pieces
	Rear door: Sheet steel, 2.0 mm
	Gland plates: Sheet steel, 1.5 mm
	Adaptor sections, 482.6 mm (19"): Sheet steel, 2 mm
Surface finish	Enclosure frame: Dipcoat-primed
	Roof and rear door: Dipcoat primed, powder-coated on the outside,
	textured paint
	Front frame: Powder-coated
	Gland plates: Zinc-plated
Colour	RAL 7035

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#### **Features**

Cupply includes	Enclosure frame	
Supply includes		
	Front frame (r/h hinge, held on the left via magnetic snap fasteners)	
	Rear door (r/h hinge, may be swapped to opposite side)	
	Roof plate	
	Gland plates	
	Adaptor sections, 482.6 mm (19"), front	
Dimensions	Width: 600 mm	
	Height: 2,000 mm	
	Depth: 800 mm	
Installation height for components	42 U	
Packs of	1 pc(s).	
Net weight	67.7	
Gross weight	72.2	
PCF per pack (cradle-to-gate)	177.9 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	4028177920248	
ETIM 9	EC000261	
ECLASS 8.0	27180101	

## **Approvals**

Surface finish
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#### Tender text

Enclosure (baying system) Electronic Enclosures

#### Housing:

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

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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.

Front frame:

with adapter profiles 19" (482.6 mm), hinged on the right, held on the left with magnetic catches.

Installation height for components: 42 U.

Sheet steel door, rear:

with foamed-in seal, with removable tubular door frame perforation in a 25 mm grid 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.

Roof panel:

With foamed-in seal, removable.

Roof with roof fixing screws M12.

Flat parts:

Roof, front frame, rear door, gland plates

in the scope of supply

Side panels are available as separate accessory.

Roof and floor panels are electrically conductive connected

to the frame (automatic potential equalisation)

to DIN 62 208 and

prepared for the additional attachment of earthing straps.

OR code:

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Printed QR code on the roof, rear door 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, roof: 1.5 mm sheet steel Front frame: Extruded aluminium profiles with

zinc die-cast corner pieces Rear door: 2 mm sheet steel

Floor panels: 1.5 mm, sheet steel

Adapter profiles 19": 2 mm, sheet steel

Surface finish:

Triple surface treatment for corrosion protection and resistance and resistance to mineral oils, lubricants, machining emulsions and solvents: nanoceramic coating, electrophoresis dip primer,

Roof and rear door powder-coated in RAL 7035 structure.

Front frame: powder-coated Bottom panels: galvanised

Dimensions (W x H x D): 600x2000x800 mm; 42 U

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