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## VX 8605.450

# Bayed enclosure system VX25

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# VX 8605.450 - Bayed enclosure system VX25 C4-H

The standard in enclosure manufacturing: Enclosure frame with one front door, rear panel, mounting plate, roof plate, divided gland plates. Perfectly suited to efficient enclosure interior installation. Surface coating to DIN EN ISO 12944 corrosion protection class C4-H. Important: Please observe the product properties and the notes on installation and maintenance in the product description.



## Features

|                |   |
|----------------|---|
| Model No.      | VX 8605.450   |
| Design         | Surface coating to DIN EN ISO 12944   |
| Material       | Enclosure frame: Sheet steel, 1.5 mm<br>Roof: Sheet steel, 1.5 mm<br>Door: Sheet steel, 2.0 mm<br>Rear panel: Sheet steel, 1.5 mm<br>Gland plates: Sheet steel, 1.5 mm<br>Mounting plate: Sheet steel, 3.0 mm |
| Surface finish | Enclosure frame: Zinc-magnesium and powder coating<br>Door, roof and rear panel: Powder-coated, textured paint<br>Mounting plate and gland plates: Zinc-plated  |
| Colour         | RAL 7035  |

# Features

|                                   |  |
|-----------------------------------|--|
| Supply includes                   | Enclosure frame<br>Door(s)<br>Door hinged on the right, may be swapped to the left<br>Roof plate<br>Rear panel<br>Gland plates<br>Mounting plate<br>2 punched rails 18 x 39 mm<br>Lock: 3 mm double-bit  |
| Dimensions                        | Width: 600 mm<br>Height: 2,000 mm<br>Depth: 500 mm   |
| Dimensions mounting plate (W x H) | 499 mm x 1,896 mm  |
| Protection category to IEC 60 529 | IP 55  |
| Type rating to UL 50E             | Type 1<br>Type 12  |
| IK Code                           | IK10   |
| Number of doors                   | 1  |
| Note                              | Installation and maintenance: DIN EN ISO 12944 refers to corrosion protection for steel structures (e.g. containers and bridges) and is thus only indirectly applicable to enclosures. The test criteria defined in this standard were nevertheless applied to the paint finishes of the C4-H enclosures. Our "paint finish equivalent to C4-H" thus satisfies all requirements of the standard in respect of the 720-hour salt spray mist test. Even so, corrosion can still occur on such sheet-steel enclosures. If the enclosure is installed in an environment where there is a risk of corrosion, the user must provide for regular maintenance and the prompt repairing of any paint damage. Depending on the application, the user may need to take suitable precautions as protection against environmental conditions at the place of installation, e.g. UV radiation. |
| Basic material                    | Sheet steel  |
| Packs of                          | 1 pc(s).   |
| Net weight                        | 95.4 kg  |

# Features

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|                       |   |
|-----------------------|---|
| Gross weight          | 97.4 kg   |
| Customs tariff number | 94032080  |
| ETIM 9                | EC000261  |
| ETIM 8                | EC000261  |
| ECLASS 8.0            | 27180101  |
| Product description   | VX baying enclosure system C4-H, WxHxD: 600x2000x500 mm, sheet steel, with mounting plate, single door at the front |

# Approvals

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|              |   |
|--------------|---|
| Approvals    | UL + C-UL (listed)                                      |
| Explanations | Manufacturer's declaration<br>Declaration of conformity |