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AX 1281.450

Compact enclosure AX

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FRIEDHELM LOH GROUP

AX 1281.450 - Compact enclosure AX C4-H

The compact enclosure AX with integral enclosure locators in the roof, base and side forms the familiar 25 mm system pitch pattern from the VX25 large enclosure. System components and accessories are easily, quickly and securely installed and retrofitted on rails, with no drilling required. 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.	AX 1281.450
Design	Surface coating to DIN EN ISO 12944
Benefits	More interior installation options thanks to integral enclosure locators on a 25 mm system pitch pattern combined with the interior installation rail and our diverse range of system accessories Maintains the protection category (UL approval) by mounting the interior installation rail with no drilling required. Base configuration rail provides additional mounting level and increased load capacity Simple planning and configuration with the Rittal RiPanel configurator
Material	Enclosure and door: Sheet steel Door: Sheet steel, all-round foamed-in PU seal
Surface finish	Enclosure and door: Powder-coated, textured paint Mounting plate: Zinc-plated
Colour	RAL 7035
Supply includes	Enclosure with door(s) Gland plate(s) in enclosure base Mounting plate Perforated door strip Lock: 3 mm double-bit

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Features

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.
Protection category NEMA	NEMA 1, 3R, 4, 12
Protection category to IEC 60 529	IP 66
IK Code	IK10
Dimensions	Width: 800 mm Height: 1,200 mm Depth: 400 mm
Material thickness - door	2 mm
Material thickness - enclosure	1,5 mm
Material thickness of mounting plate	2,5 mm
Dimensions mounting plate (W x H)	745 mm x 1,175 mm
Number of doors	1
Interchangeable door hinge	Yes
Lock	Lock version: 3-point locking rod Number of locks: 1 Lock insert: 3 mm double-bit
Gland plate	Size: 5 Qty.: 2
Basic material	Sheet steel
Packs of	1 pc(s).

Features

PCF per pack (cradle-to-gate)	223.8 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	4028177993808
ETIM 9	EC000261
ETIM 8	EC000261
ECLASS 8.0	27180101