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AX 1280.000

Basic enclosure AX, carbon steel

State: 11/15/2026 (Source: www.rittal.com/us-en)

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FRIEDHELM LOH GROUP

AX 1280.000 - Basic enclosure AX, carbon steel

The AX wall-mounted enclosure with embossed enclosure cams in the roof, base and side replicates the familiar 25 mm system grid from the VX25 large enclosure. Thanks to this unique, patented system, AX wall-mounted control enclosures are prepared for all expansion and retrofit cases. System components and accessories can be installed and retrofitted easily, quickly and safely on rails without drilling.







Features

Model No.	AX 1280.000
Benefits	More interior finishing options thanks to integrated housing cams in the 25 mm system grid in combination with the rail for interior finishing and our wide range of system accessories Maintaining the protection class (UL approval) by mounting the rail for interior installation without drilling Additional mounting level and increased load capacity due to base configuration rail Easy planning and configuration with the Rittal configurator RiPanel
Material	Housing: Carbon steel Door: Carbon steel, all-round foamed-in PU seal
Surface finish	Housing and door: Dipcoat primed, powder-coated on the outside, textured paint Mounting panel: Zinc-plated
Color	RAL 7035

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Features

Supply includes	Housing with door(s) Flange (gland) plate(s) in enclosure base Mounting panel Punched door strip Lock: 3 mm double-bit
Protection category NEMA	NEMA 1 NEMA 3R NEMA 4 NEMA 12
Protection category IP to EN 60 529	IP 66
Type rating according to 508A	Type 1 Type 3R Type 4 Type 12
IK code	IK10
Dimensions	Width: 800 mm Height: 1,200 mm Depth: 300 mm Width: 31.5 ″ Height: 47.2 ″ Depth: 11.8 ″
Material thickness - door	2 mm 0.08 ″
Material thickness - enclosure	1.5 mm 0.06 ″
Material thickness – mounting plate	2.5 mm 0.1 ″
Dimensions of mounting plate (W x H)	745 mm x 1,175 mm 29.3 ″ x 46.3 ″
Number of doors	1
Interchangeable door catch	Yes
Lock	Lock version: 3-point locking system No. of locks: 1 Lock Insert: 3 mm double-bit

Features

Gland plate	Size: 5 Qty.: 2
Base material	Carbon steel
Packaging unit	1 pc(s).
Net weight	63 kg
Gross weight	63.5 kg
PCF/VE (cradle-to-gate)	201.46 kg CO2 eq (Cat B)
Information regarding the PCF class	Category B: PCF value (cradle-to-gate) calculated approximately on the basis of the product weight and self-declared
Customs tariff number	94032080
ETIM 9	EC000261
ETIM 8	EC000261
ECLASS 8.0	27180101
Product description	AX wall-mounted enclosure, WHD: 800x1200x300 mm, carbon steel, with mounting panel, single-door, with 3-point lock system

Approvals

Approvals	Bureau Veritas DNV Lloyds Register UL + C-UL (listed)
Explanations	Manufacturer's declaration Declaration of conformity Declaration of conformity UK PCF-declaration