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AX 1432.000 AX Fiberglass-Reinforced Polyester Enclosures

IT INFRASTRUCTURE SOFTWARE & SERVICES

State: 2025-08-13 (Source: rittal.com/ca-en)

POWER DISTRIBUTION >> CLIMATE CONTROL

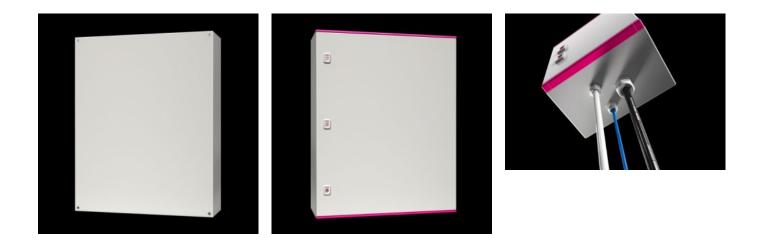
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ENCLOSURES

AX 1432.000 - AX Fiberglass-Reinforced Polyester Enclosures without viewing window

AX plastic housings are ideal for applications in demanding areas. Numerous mounting domes in the enclosure provide individual interior installation options in a 25 mm pitch pattern with chassis and rails, for example.



Features

Model No.	AX 1432.000
Version	without viewing window
Material	Housing and door: Fiberglass-reinforced unsaturated polyester
	Door: All-round foamed-in PU seal
	Mounting plate: Carbon steel
	Fire protection corresponding to UL 94-V0
	Halogen-free
Surface finish	Housing and door: Dyed plastic with no after-treatment
	Mounting panel: Zinc-plated
Color	Similar to RAL 7035
Supply includes	Housing with hinged door, of all-round solid construction, 3 mm
	double-bit lock
	Door hinged on the right, may be swapped to the left
	Mounting panel
	Twin seal on the top and bottom edges of the door as integral rain
	protection strip

Features

Note	When used under long-term exposure to UV radiation (sunlight) and rain, we recommend painting the surface with a PUR paint to avoid visual impairment of the surface. Price and lead time on request.
Protection category NEMA	NEMA 1
	NEMA 3R
	NEMA 3RX
	NEMA 4
	NEMA 4X
	NEMA 12
Protection category IP to EN 60 529	IP 66
Type rating according to UL 50E	Туре 1
	Type 3R
	Type 3RX
	Туре 4
	Туре 4Х
	Туре 12
Protection category	II (at 1000 V AC)
IK code	IK09
Dimensions	Width: 250 mm
	Height: 350 mm
	Depth: 150 mm
Material thickness – mounting plate	2.5 mm
Dimensions of mounting plate (W x H)	155 mm x 275 mm
Door opening angle	130°
No. of locks	1
Base material	Plastic
Standards	Meets F1 outdoor rating according to UL 746C
Mounting tip	Interior installation screws are required to secure components inside the enclosure Components in the 25 mm pitch pattern can be secured with the universal bracket, e.g. system chassis

Features

Packaging unit	1 pc(s).
Net weight	4.54
Gross weight	4.74
Customs tariff number	94037000
EAN	4028177006348
E-Number Sweden	E3465346
ETIM 9	EC000261
ETIM 8	EC000261
ECLASS 8.0	27180101

Approvals

Approvals	DNV-GL
	Lloyds Register of Shipping
	UL + C-UL (listed)
Certificates	pressure load
	Negative Certificate
	Surface finish
	Protection category
Explanations	Declaration of conformity
	Declaration of conformity UK