

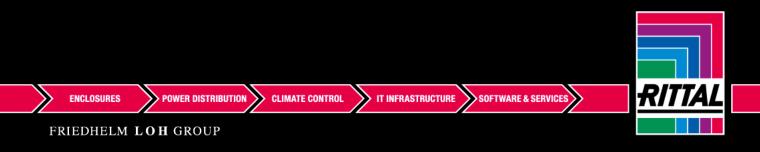
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# AX 1045.000 Basic enclosure AX, carbon steel

State: 9/6/2025 (Source: rittal.com/us-en)



#### AX 1045.000 - 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 1045.000
	AX 1045.000
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

### 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 UL 50E	Type 1 Type 3R Type 4 Type 12
IK code	IK10
Dimensions	Width: 400 mm Height: 500 mm Depth: 210 mm Width: 15.7 ″ Height: 19.7 ″ Depth: 8.27 ″
Material thickness - door	1.5 mm 0.06 ″
Material thickness - enclosure	1.25 mm 0.05 ″
Material thickness – mounting plate	2 mm 0.08 ″
Dimensions of mounting plate (W x H)	350 mm x 475 mm 13.8 ˝ x 18.7 ˝
Number of doors	1
Interchangeable door catch	Yes
No. of locks	2

### Features

Lock	Lock version: Cam
	No. of locks: 2
	Lock Insert: 3 mm double-bit
Gland plate	Size: 2
	Qty.: 1
Base material	Carbon steel
Packaging unit	1 pc(s).
Net weight	12
Gross weight	12.14
PCF/VE (cradle-to-gate)	50.5 kg CO2 eq (Cat B)
Information regarding the PCF	Category B: PCF value (cradle-to-gate) calculated approximately on
class	the basis of the product weight and self-declared
Customs tariff number	94032080
EAN	4028177813403
E-Number Sweden	E3465142
ETIM 9	EC000261
ETIM 8	EC000261
ECLASS 8.0	27180101

## Approvals

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