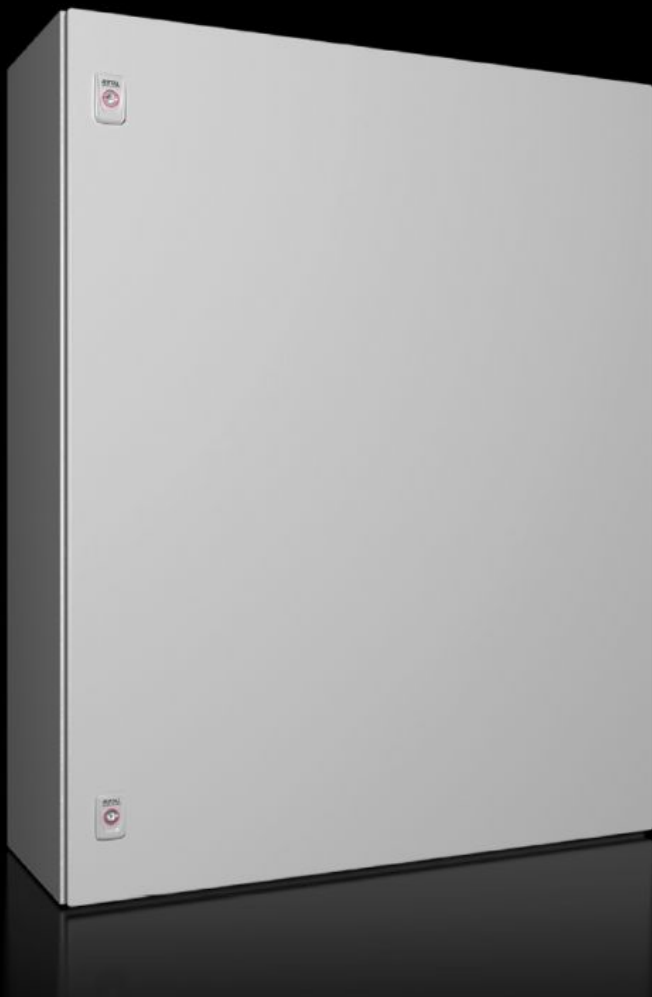


# Rittal – The System.

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## AX 1180.000

## Basic enclosure AX, carbon steel

State: 6/13/2024 (Source: [rittal.com/us-en](https://www.rittal.com/us-en))

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# AX 1180.000 - Basic enclosure AX, carbon steel

The AX compact 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 compact 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 1180.000
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
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, 3R, 4, 12
Protection category IP to EN 60529	IP 66
Type rating according to UL 50E	Type 1, 3R, 4, 12
IK code	IK10

# Features

Dimensions	Width: 800 mm Height: 1,000 mm Depth: 300 mm Width: 31.5 " Height: 39.4 " 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 975 mm 29.3 " x 38.4 "
Number of doors	1
Interchangeable door catch	Yes
No. of locks	2
Lock	Lock version: Cam No. of locks: 2 Lock Insert: 3 mm double-bit
Gland plate	Size: 5 Qty.: 2
Base material	Carbon steel
Packaging unit	1 pc(s).
Weight/packaging unit	52 kg 114.6 lb.
Customs tariff number	94032080
EAN	4028177813243
E-Number Sweden	E3465161
ETIM 8	EC000261
ETIM 7.0	EC000261

# Features

ECLASS 8.0	27180101
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# 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