

# Rittal – The System.

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## AX 1181.000

## AX compact control cabinet

State: 9/16/2022 (Source: [rittal.com/us-en](http://rittal.com/us-en))

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SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



# AX 1181.000 - AX compact control cabinet Basic enclosure AX, carbon steel

System perfection. The new carbon steel compact enclosure AX offers maximum data quality and consistency in engineering, flexibility, and safety in assembly and interior installation.

## Features

Model No.	AX 1181.000
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 plate: Zinc-plated
Color	RAL 7035
Supply includes	Housing with door(s) Flange (gland) plate(s) in enclosure base Mounting plate 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
Dimensions	Width: 800 mm Height: 1,000 mm Depth: 400 mm Width: 31.5 " Height: 39.4 " Depth: 15.7 "
Material thickness - door	2 mm 0.08 "

# Features

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Material thickness - enclosure	1.5 mm 0.06 "
Material thickness – mounting plate	2.5 mm 0.1 "
Mounting plate	Width: 745 mm Height: 975 mm Width: 29.3 " Height: 38.4 "
Number of doors	1
Interchangeable door catch	Yes
No. of locks	2
Lock	Lock version: Cam Number 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	59.5 kg 131.2 lb.
Copper weight (kg per piece)	0
Customs tariff number	94032080
EAN	4028177813113
ETIM 7.0	EC000261
ECLASS 8.0	27180101

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# Approvals

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## Approvals

Bureau Veritas  
DNV-GL  
GOST  
Lloyds Register of Shipping  
UL + C-UL (listed)

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## Explanations

Manufacturer's declaration  
Declaration of conformity  
Declaration of conformity UK