Rittal – The System.

Faster – better – everywhere.



AX 1018.000

Basic enclosure AX, stainless steel

State: 18/11/2026 (Source: www.rittal.com/com-en)

AX 1018.000 - Basic enclosure AX, stainless steel

The robust stainless steel enclosure features an integral locator system, enabling fast, easy, reliable and extensive system configuration with no drilling required.







Features

Model No.	AX 1018.000
Material	Enclosure: Stainless steel Door: Stainless steel, all-round foamed-in PU seal Mounting plate: Sheet steel Stainless steel 1.4301 (AISI 304)
Surface finish	Enclosure and door: Brushed, grain size 400 Mounting plate: Zinc-plated
Supply includes	Enclosure with door(s), opening angle 130° Mounting plate Lock: 3 mm double-bit
Protection category NEMA	NEMA 1 NEMA 12
Protection category to IEC 60 529	IP 55
Type rating to 508A	Type 1 Type 12
IK Code	IK10
Dimensions	Width: 1,000 mm Height: 1,000 mm Depth: 300 mm
Material thickness - door	2 mm

© Rittal 2026

Features

Material thickness - enclosure	1.5 mm
Material thickness of mounting plate	2.5 mm
Dimensions mounting plate (W x H)	945 mm x 975 mm
Number of doors	2
Lock	Lock version: Cam Number of locks: 2 Lock insert: 3 mm double-bit Material lock: Die-cast zinc
Basic material	Stainless steel 1.4301 (AISI 304)
Packs of	1 pc(s).
Net weight	60.5 kg
Gross weight	64 kg
PCF per pack (cradle-to-gate)	209.29
Customs tariff number	94032080
ETIM 9	EC000261
ETIM 8	EC000261
ECLASS 8.0	27180101
Product description	AX Compact enclosure, WHD: 1000x1000x300 mm, stainless steel 1.4301, with mounting plate, two-door, with two cam locks

Approvals

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

Tender text

Enclosure (compact enclosure, stainless steel)

Enclosure with two doors:
Stable stainless steel construction
consisting of body folded from a single piece and welded,
with protection channel all-round door opening,
solid rear panel with knockouts for attaching
wall mounting brackets.
Doors with foamed-in PU seal,
screw-fastened hinges.
Right-hand hinge may be swapped to the left,
130° opening angle to VDI,
earthing bolt, integral enclosure bosses for interior installation,
two cam locks with double-bit insert to DIN 43668
Mounting plate: With machined keyholes for earthing,
with imprinted scale, attached with Limbach nuts.
QR code:
QR code printed on body, cover and rating plate
for clear identification and easy retrieval of relevant
product information and documentation,
and for clear traceability of the individual parts.
Accessories: Mini-comfort handle, lock inserts,
wall mounting bracket, earth straps, perforated door strip,
wiring plan pockets, door stay, viewing window,
operating panels, fan-and-filter units, heaters,
swing frame, protective roof.
Material:
Enclosure, doors: Stainless steel 1.4301 (AISI 304)
Mounting plate: Sheet steel, zinc-plated
Enclosure and door surface finish:
Brushed, grain size 400
Protection category to IEC 60 529: IP 55
Protection category to UL 508A: Type 12
Dimensions (W x H x D): 1000 x 1000 x 300 mm
Dimensions mounting plate (W x H): 945 x 975 mm

© Rittal 2026