

Rittal – The System.

Faster – better – everywhere.



AE 1012.600

Compact enclosures AE

State: 22/05/2026 (Source: rittal.com/sg-en)

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



AE 1012.600 - Compact enclosures AE Stainless steel

Compact enclosure AE in stainless steel including mounting plate.

Features

Model No.	AE 1012.600
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 400, peak-to-valley height < 0.8 µm Mounting plate: Zinc-plated
Supply includes	Enclosure with door(s) Mounting plate Lock: 3 mm double-bit
Protection category NEMA	NEMA 4X
Protection category to IEC 60 529	IP 66
IK Code	IK08
Dimensions	Width: 600 mm Height: 760 mm Depth: 210 mm
Dimensions mounting plate (W x H)	549 mm x 730 mm
Number of doors	1
Number of locks	2
Lock	Lock version: Cam Number of locks: 2 Lock insert: 3 mm double-bit Material lock: Die-cast zinc, nickel-plated
Basic material	Stainless steel 1.4301 (AISI 304)
Packs of	1 pc(s).

Features

Net weight	28.5 kg
Gross weight	30 kg
Customs tariff number	94032080
ETIM 9	EC000261
ETIM 8	EC000261
ECLASS 8.0	27180101
Product description	AE Compact enclosure, WHD: 600x760x210 mm, Stainless steel 1.4301, with mounting plate, single-door, with two cam locks

Approvals

Approvals	DNV Lloyds Register UL + C-UL (listed)
Explanations	Declaration of conformity Declaration of conformity UK

Tender text

Stainless steel enclosure (compact enclosure);
protection category IP 66

Enclosure: Made from 1.4301 (V2A) 1.25 or 1.5 mm stainless steel. Folded and welded from a single piece with protection channel around the door opening.

Doors: 1.5 or 2 mm 1.4301 stainless steel, flush-mounted, with foamed-in seal, concealed hinges, 130° opening angle as per VDI, cam lock with double-bit insert as per DIN 43668.

Mounting plate: 2 - 3 mm sheet steel with system punchings, depth-adjustable stud mountings, zinc-plated.

Accessories: Locking systems, earthing straps, wiring plan pockets, door stay, heat exchangers, fan-and-filter units, heaters, viewing window, panels

Surface finish: Brushed

Dimensions (W x H x D): 600 x 760 x 210 mm