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**AE 1012.600**

**Compact enclosures AE**

State: 16/01/2026 (Source: [rittal.com/uk-en](http://rittal.com/uk-en))



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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

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Net weight	28.5
Gross weight	30
Customs tariff number	94032080
EAN	4028177000476
E-Number Sweden	E3404418
ETIM 9	EC000261
ETIM 8	EC000261
ECLASS 8.0	27180101

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## Approvals

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

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# 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