

# Rittal – The System.

Faster – better – everywhere.



## AE 1007.600

## Compact enclosures AE

State: 24/02/2026 (Source: [rittal.com/ie-en](http://rittal.com/ie-en))



FRIEDHELM LOH GROUP

# AE 1007.600 - Compact enclosures AE Stainless steel

Compact enclosure AE in stainless steel including mounting plate.

## Features

Model No.	AE 1007.600
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: 500 mm Height: 500 mm Depth: 210 mm
Dimensions mounting plate (W x H)	449 mm x 470 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	14.9 kg
Gross weight	16.6 kg
Customs tariff number	94032080
ETIM 9	EC000261
ETIM 8	EC000261
ECLASS 8.0	27180101
Product description	AE Compact enclosure, WHD: 500x500x210 mm, Stainless steel 1.4301, with mounting plate, single-door, with two cam locks

---

## Approvals

---

Approvals	DNV-GL Lloyds Register of Shipping 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): 500 x 500 x 210 mm