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## AE 1016.600

## Compact enclosures AE

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FRIEDHELM LOH GROUP



# AE 1016.600 - Compact enclosures AE Stainless steel

Compact enclosure AE in stainless steel including mounting plate.

## Features

|                                   |  |
|-----------------------------------|--|
| Model No.                         | AE 1016.600  |
| Material                          | Enclosure: Stainless steel<br>Door: Stainless steel, all-round foamed-in PU seal<br>Mounting plate: Sheet steel<br>Stainless steel 1.4301 (AISI 304) |
| Surface finish                    | Enclosure and door: Brushed, grain 400, peak-to-valley height < 0.8 µm<br>Mounting plate: Zinc-plated  |
| Supply includes                   | Enclosure with door(s)<br>Mounting plate<br>Lock: 3 mm double-bit  |
| Protection category NEMA          | NEMA 4X  |
| Protection category to IEC 60 529 | IP 66  |
| IK Code                           | IK08   |
| Dimensions                        | Width: 800 mm<br>Height: 1,000 mm<br>Depth: 300 mm   |
| Dimensions mounting plate (W x H) | 739 mm x 955 mm  |
| Number of doors                   | 1  |
| Number of locks                   | 2  |
| Lock                              | Lock version: Cam<br>Number of locks: 2<br>Lock insert: 3 mm double-bit<br>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            | 50.3 kg  |
| Gross weight          | 54.56 kg   |
| Customs tariff number | 94032080   |
| ETIM 9                | EC000261   |
| ETIM 8                | EC000261   |
| ECLASS 8.0            | 27180101   |
| Product description   | AE Compact enclosure, WHD: 800x1000x300 mm, Stainless steel 1.4301, with mounting plate, single-door, with two cam locks |

## Approvals

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|              |   |
|--------------|---|
| Approvals    | DNV-GL<br>Lloyds Register of Shipping<br>UL + C-UL (listed) |
| Explanations | Declaration of conformity<br>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): 800 x 1000 x 300 mm