

# Rittal – The System.

Faster – better – everywhere.



## AE 1380.500

## Compact enclosures AE

State: 22.05.2026. (Source: [rittal.com/hr-hr](http://rittal.com/hr-hr))

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



# AE 1380.500 - Compact enclosures AE

Enclosure with door of sheet steel, spray-finished with mounting plate and gland plate in the base

## Features

|                                      |   |
|--------------------------------------|---|
| Model No.                            | AE 1380.500   |
| Material                             | Enclosure: Sheet steel<br>Door: Sheet steel, all-round foamed-in PU seal  |
| Surface finish                       | Enclosure and door: Dipcoat primed, powder-coated on the outside, textured paint<br>Mounting plate: Zinc-plated                               |
| Colour                               | RAL 7035  |
| Supply includes                      | Enclosure with hinged door(s), of all-round solid construction<br>Gland plate(s) in enclosure base<br>Mounting plate<br>Lock: 3 mm double-bit |
| Protection category NEMA             | NEMA 4  |
| Protection category to IEC 60 529    | IP 66   |
| IK Code                              | IK08  |
| Dimensions                           | Width: 380 mm<br>Height: 380 mm<br>Depth: 210 mm  |
| Material thickness - door            | 1,5 mm  |
| Material thickness - enclosure       | 1,38 mm   |
| Material thickness of mounting plate | 2 mm  |
| Dimensions mounting plate (W x H)    | 334 mm x 355 mm   |
| Number of doors                      | 1   |
| Interchangeable door hinge           | Yes   |
| Number of locks                      | 1   |

# Features

---

|                       |   |
|-----------------------|---|
| Lock                  | Lock version: Cam<br>Number of locks: 1<br>Lock insert: 3 mm double-bit                                     |
| Gland plate           | Size: 3<br>Qty.: 1  |
| Basic material        | Sheet steel   |
| Packs of              | 1 pc(s).  |
| Net weight            | 9,426 kg  |
| Gross weight          | 9,9 kg  |
| Customs tariff number | 94032080  |
| ECLASS 8.0            | 27180101  |
| Product description   | AE Compact enclosure, WHD: 380x380x210 mm, Sheet steel, with mounting plate, single-door, with one cam lock |

# Approvals

---

|              |  |
|--------------|--|
| Approvals    | Bureau Veritas<br>DNV<br>Lloyds Register<br>UL + C-UL (listed) |
| Explanations | Declaration of conformity<br>Declaration of conformity UK      |

# Tender text

Enclosure (compact enclosure),  
protection category IP 66

Enclosure:

sturdy sheet steel construction of 1.25 mm or 1.5 mm  
sheet steel, folded and welded from a single piece,  
Enclosure (compact enclosure),  
protection category IP 66

Enclosure:

Robust steel sheet construction made from 1.25 mm or  
1.5 mm steel sheet, folded and welded from a single  
piece, with protection channel around the door opening,  
rear panel with countersunk holes for wall mounting  
brackets. Enclosure base fitted with sheet steel gland  
plates.

Doors:

1.5 mm - 2 mm sheet steel, flush-mounted, with  
foamed-in seal, vertical perforated mounting strips  
fitted on both sides, screw-fastened hinges. Hinges can  
be fitted on the left or right for single-door  
enclosures, 130° opening angle as per VDI  
(retrofitable to 180°), 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:

Lock insert, wall mounting brackets, plastic gland  
plate, earthing straps, wiring plan pockets, door stay,  
viewing window, panels, heat exchangers, fan-and-filter  
units, heaters, swing frame, electronic accessories  
(for 600 mm wide enclosures only), rain canopy, 180°  
hinge

Surface finish:

Panels cleaned, degreased, phosphated, electrophoretic dipcoat primed and powder-coated with polyester powder in textured RAL 7035.

Dimensions (W x H x D): 380 x 380 x 210 mm