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## Compact enclosures AE – AE 1054.500

Date : May 24, 2018

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FRIEDHELM LOH GROUP



# Compact enclosures AE – AE 1054.500

created: 24.05.2018 build on [www.rittal.com/us-en](http://www.rittal.com/us-en)



## Product description

|                                                  |                                                                                                                                                      |
|--------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Material:</b>                                 | Housing: Carbon steel<br>Door: Carbon steel, all-round foamed-in PU seal                                                                             |
| <b>Surface finish:</b>                           | Housing and door: Dipcoat primed, powder-coated on the outside, textured paint<br>Mounting plate: Zinc-plated                                        |
| <b>Color:</b>                                    | RAL 7035                                                                                                                                             |
| <b>Protection category<br/>IP to IEC 60 529:</b> | IP 66                                                                                                                                                |
| <b>Protection category<br/>NEMA:</b>             | NEMA 4                                                                                                                                               |
| <b>IK code:</b>                                  | IK08                                                                                                                                                 |
| <b>Supply includes:</b>                          | Housing with hinged door(s), of all-round solid construction<br>Flange (gland) plate(s) in enclosure base<br>Mounting plate<br>Lock: 3 mm double-bit |
| <b>Base material:</b>                            | Carbon steel                                                                                                                                         |

## Product features

|                            |                                                                        |
|----------------------------|------------------------------------------------------------------------|
| <b>Dimensions:</b>         | Height: 600 mm (24 ")<br>Width: 600 mm (24 ")<br>Depth: 250 mm (9.8 ") |
| <b>Material thickness:</b> | Housing: 1.5 mm (0.06 ")<br>Door: 1.75 mm (0.07 ")                     |

Mounting plate: 2.5 mm (0.1 ")

|                                                         |                                                                                                              |
|---------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|
| <b>Mounting plate:</b>                                  | Height: 570 mm (22 ")<br>Width: 549 mm (22 ")                                                                |
| <b>Number of doors:</b>                                 | 1                                                                                                            |
| <b>Door catch on right, may be swapped to the left:</b> | yes                                                                                                          |
| <b>Lock version:</b>                                    | Cam                                                                                                          |
| <b>No. of locks:</b>                                    | 2                                                                                                            |
| <b>Lock Insert:</b>                                     | 3 mm double-bit                                                                                              |
| <b>Flange plate, size:</b>                              | 5                                                                                                            |
| <b>Flange plate, qty:</b>                               | 1                                                                                                            |
| <b>Packaging unit:</b>                                  | 1 pc(s).                                                                                                     |
| <b>Weight/packaging unit:</b>                           | 24.8 kg (54.7 lb.)                                                                                           |
| <b>EAN:</b>                                             | 4028177522923                                                                                                |
| <b>Customs tariff number:</b>                           | 94032080                                                                                                     |
| <b>ETIM 6.0:</b>                                        | EC000261                                                                                                     |
| <b>ETIM 5.0:</b>                                        | EC000261                                                                                                     |
| <b>eCl@ss 8.0/8.1:</b>                                  | 27180101                                                                                                     |
| <b>eCl@ss 7.0/7.1:</b>                                  | 27180101                                                                                                     |
| <b>eCl@ss 6.0/6.1:</b>                                  | 27180101                                                                                                     |
| <b>eCl@ss 5.1/5.1.4:</b>                                | 27180102                                                                                                     |
| <b>Product description (long):</b>                      | AE Compact enclosure, WHD: 600x600x250 mm, Sheet steel, with mounting plate, single-door, with two cam locks |

## Approvals

**Approvals:** Bureau Veritas  
CSA  
DNV-GL

Lloyds Register of Shipping  
RRR  
Russian Maritime Register of Shipping  
TÜV    UL + C-UL

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**Certificates:**

EAC  
IK-Code  
Protection category

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**Declarations:**

Declaration of conformity

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