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# KEL 9407.600 Ex enclosures

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POWER DISTRIBUTION CLIMATE CONTROL

IT INFRASTRUCTURE SOFTWARE & SERVICES

FRIEDHELM LOH GROUP

ENCLOSURES

# KEL 9407.600 - Ex enclosures Stainless steel, empty enclosure with hinged door

Ex enclosure with hinged door, stainless steel



#### Features

| Model No.       | KEL 9407.600  |
|-----------------|---|
| Design          | Ex enclosures   |
| Applications    | Zone 1 and 2 or 21 and 22 to 2014/34/EC<br>Ambient temperature range: -30 °C+80 °C<br>The specified temperatures may be limited by the installed                        |
|                 | equipment<br>Explosion protection category to EN 60 079: Equipment protection<br>thanks to increased safety (Ex e), equipment protection thanks to<br>enclosure (Ex tb) |
| Material        | Enclosure: Stainless steel 1.4301 (AISI 304)<br>Door: Stainless steel 1.4301 (AISI 304), all-round foamed-in silicone<br>seal<br>Mounting plate: Sheet steel            |
| Surface finish  | Enclosure: Brushed, grain 400, peak-to-valley height < 0.8 μm<br>Mounting plate: Zinc-plated  |
| Supply includes | Enclosure<br>Door<br>Mounting plate   |

#### Features

| Dimensions                              | Width: 760 mm                     |
|---|-----------------------------------|
|   | Height: 760 mm                    |
|   | Depth: 300 mm                     |
| Dimensions mounting plate (W x<br>H)    | 704 mm x 730 mm                   |
| Certificate IEC EX PTB 09.0035U         | Yes                               |
| Certificate PTB 02 ATEX 1082U           | Yes                               |
| Basic material                          | Stainless steel 1.4301 (AISI 304) |
| Lock                                    | Lock version: Cam                 |
|   | Number of locks: 2                |
|   | Lock insert: 3 mm double-bit      |
| IP protection category to IEC 60<br>529 | IP 66                             |
| Protection category NEMA                | NEMA 4X                           |
| Type rating to UL 50E                   | Туре 1                            |
|   | Туре 4                            |
|   | Туре 4Х                           |
|   | Туре 12                           |
| Packs of                                | 1 pc(s).                          |
| Net weight                              | 39.9                              |
| Gross weight                            | 42                                |
| Customs tariff number                   | 94032080                          |
| EAN                                     | 4028177138865                     |
| ETIM 9                                  | EC002503                          |
| ECLASS 8.0                              | 27180502                          |
|   |                                   |

## Approvals

### Approvals

| Explanations | Manufacturer's declaration |
|--------------|----------------------------|
|              | UL + C-UL (listed)         |
|              | IEC Ex                     |
|              | CQC-CCC                    |
| Approvals    | ATEX                       |