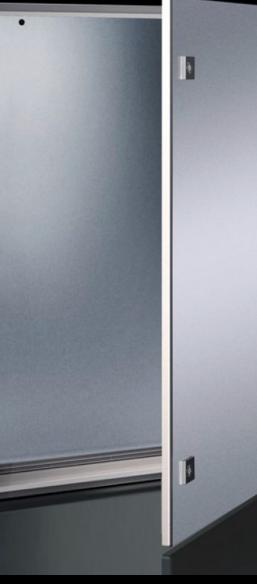
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# KEL 9401.600 Ex Enclosures

State: 2025-08-26 (Source: rittal.com/ca-en)



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ENCLOSURES

POWER DISTRIBUTION CLIMATE CONTROL

IT INFRASTRUCTURE SOFTWARE & SERVICES

FRIEDHELM LOH GROUP

# KEL 9401.600 - Ex Enclosures Stainless steel, empty enclosure with hinged door

Ex Housing with Hinged Door, Stainless Steel



#### Features

| Model No.       | KEL 9401.600   |
|-----------------|--|
| Version         | Ex Enclosures  |
| Applications    | Zone 1 and 2 or 21 and 22 to 2014/34/EU<br>Ambient temperature range: -30 °C+80 °C<br>The specified temperatures can be limited by the installed     |
|                 | equipment  |
|                 | Explosion protection category to EN 60 079: Equipment protection<br>due to increased safety (Ex e), equipment protection due to<br>enclosure (Ex tb) |
| Material        | Housing: Stainless steel 1.4301 (AISI 304)   |
|                 | Door: Stainless steel 1.4301 (AISI 304), all-round foamed-in silicone seal   |
|                 | Mounting plate: Carbon steel   |
| Surface finish  | Housing: Brushed, grain 400, peak-to-valley height < 0.8 µm<br>Mounting panel: Zinc-plated   |
| Supply includes | Housing  |
|                 | Door   |
|                 | Mounting panel   |

#### Features

| Dimensions                              | Width: 200 mm                     |
|---|-----------------------------------|
|   | Height: 300 mm                    |
|   | Depth: 155 mm                     |
| Dimensions of mounting plate (W<br>x H) | 162 mm x 275 mm                   |
| Certificate IEC EX PTB 09.0035U         | Yes                               |
| Certificate PTB 02 ATEX 1082U           | Yes                               |
| Base material                           | Stainless steel 1.4301 (AISI 304) |
| Lock                                    | Lock version: Cam                 |
|   | No. of locks: 1                   |
|   | Lock Insert: 3 mm double-bit      |
| Protection category IP to IEC 60<br>529 | IP 66                             |
| Protection category NEMA                | NEMA 4X                           |
| Type rating according to UL 50E         | Туре 1                            |
|   | Туре 4                            |
|   | Туре 4Х                           |
|   | Type 12                           |
| Packaging unit                          | 1 pc(s).                          |
| Net weight                              | 4                                 |
| Gross weight                            | 4.28                              |
| Customs tariff number                   | 94032080                          |
| EAN                                     | 4028177138681                     |
| ETIM 9                                  | EC002503                          |
| ECLASS 8.0                              | 27180502                          |
|   |                                   |

# Approvals

## Approvals

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