## Rittal – The System.

Faster – better – everywhere.





# KEL 9405.600 Ex enclosures

State: 20.08.2025 (Source: rittal.com/ua-en)



# KEL 9405.600 - Ex enclosures Stainless steel, empty enclosure with hinged door

Ex enclosure with hinged door, stainless steel







#### **Features**

| Model No.       | KEL 9405.600  |
|-----------------|---|
| Design          | Ex enclosures   |
| Applications    | Zone 1 and 2 or 21 and 22 to 2014/34/EC Ambient temperature range: -30 °C+80 °C The specified temperatures may be limited by the installed equipment Explosion protection category to EN 60 079: Equipment protection thanks to increased safety (Ex e), equipment protection thanks to enclosure (Ex tb) |
| Material        | Enclosure: Stainless steel 1.4301 (AISI 304) Door: Stainless steel 1.4301 (AISI 304), all-round foamed-in silicone seal 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   |

© Rittal 2025

### **Features**

| Dimensions                       | Width: 600 mm                     |
|----------------------------------|-----------------------------------|
|                                  | Height: 600 mm                    |
|                                  | Depth: 210 mm                     |
| Dimensions mounting plate (W x   | 549 mm x 570 mm                   |
| H)                               |                                   |
| 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 | IP 66                             |
| 529                              |                                   |
| Protection category NEMA         | NEMA 4X                           |
| Type rating to UL 50E            | Type 1                            |
|                                  | Type 4                            |
|                                  | Type 4X                           |
|                                  | Type 12                           |
| Packs of                         | 1 pc(s).                          |
| Net weight                       | 21.94                             |
| Gross weight                     | 23.5                              |
| Customs tariff number            | 94032080                          |
| EAN                              | 4028177138803                     |
| ETIM 9                           | EC002503                          |
| ECLASS 8.0                       | 27180502                          |
|                                  |                                   |

# **Approvals**

© Rittal 2025 3

# Approvals

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

© Rittal 2025