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## KEL 9408.600 Ex enclosures

State: 23/06/2026 (Source: [rittal.com/sg-en](http://rittal.com/sg-en))

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FRIEDHELM LOH GROUP



# KEL 9408.600 - Ex enclosures stainless steel, empty enclosure with hinged door

Ex enclosure with hinged door, stainless steel



## Features

|                 |   |
|-----------------|---|
| Model No.       | KEL 9408.600  |
| 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 thanks to increased safety (Ex e), equipment protection thanks to enclosure (Ex tb) |
| Material        | Enclosure: Stainless steel 1.4301 (AISI 304)<br>Door: Stainless steel 1.4301 (AISI 304), all-round foamed-in silicone 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

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|                                     |   |
|-------------------------------------|---|
| Dimensions                          | Width: 800 mm<br>Height: 1,000 mm<br>Depth: 300 mm  |
| Dimensions mounting plate (W x H)   | 739 mm x 955 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<br>Number of locks: 2<br>Lock insert: 3 mm double-bit   |
| IP protection category to IEC 60529 | IP 66   |
| Protection category NEMA            | NEMA 4X   |
| Type rating to UL 50E               | Type 1<br>Type 4<br>Type 4X<br>Type 12  |
| Packs of                            | 1 pc(s).  |
| Net weight                          | 53.863 kg   |
| Gross weight                        | 54.5 kg   |
| Customs tariff number               | 94032080  |
| ETIM 9                              | EC002503  |
| ECLASS 8.0                          | 27180502  |
| Product description                 | KEL Ex enclosure, WHD: 800x1000x300 mm, Stainless steel 1.4301, with mounting plate, Empty enclosure with hinged door |

# Approvals

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# Approvals

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|--------------|--|
| Approvals    | ATEX<br>ATEX QA<br>CQC-CCC<br>IECEX<br>IECEX QAR<br>UL + C-UL (listed) |
| Explanations | Attestation of Conformity  |

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