

Rittal – The System.

Faster – better – everywhere.



HD 1682.600

Pushbutton enclosure HD

State: 2026-02-18 (Source: [rittal.com/ca-en](https://www.rittal.com/ca-en))

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



HD 1682.600 - Pushbutton enclosure HD

Enclosure solution with two cut-outs for pushbuttons, tailored to the requirements of the food and beverage industry. All-round gap-free silicone seal between enclosure and cover. Hygiene-compliant quick-release hexagon fastener.



Features

| | |
|------------------------|---|
| Model No. | HD 1682.600 |
| Version | Hygienic Design Enclosures |
| Material | Housing and cover: Stainless steel 1.4301 (AISI 304), 1.5 mm Screw plug: Stainless steel Seal: Silicone, compliant with FDA Guideline 21 CFR 177.2600 |
| Surface finish | Housing and cover: Brushed, grain 400, peak-to-valley height < 0.8 µm Seal: Blue, dyed (RAL 5010) |
| Supply includes | Housing of all-round solid construction Cover with swich cutout Seal and quick-release bolt (supplied loose) |
| Dimensions | Width front: 100 mm Width (rear): 122 mm Height, front: 160 mm Height rear: 182 mm Depth: 90 mm |
| Hole pattern | 60 mm |
| Breakouts (number x Ø) | 2 x 22.5 mm |

Features

| | |
|-------------------------------------|---|
| IK code | IK08 |
| Base material | Stainless steel 1.4301 (AISI 304) |
| Lock | Lock version: Hygiene-compliant quick-release hexagon fasteners No. of locks: 4 |
| Protection category IP to IEC 60529 | IP 66 IP X9 |
| Protection category NEMA | NEMA 1 NEMA 3 NEMA 3X NEMA 4 NEMA 4X NEMA 12 NEMA 13 |
| Type rating according to UL 50E | Type 1 Type 3 Type 3X Type 4 Type 4X Type 12 Type 13 |
| Packaging unit | 1 pc(s). |
| Net weight | 1.1 kg |
| Gross weight | 1.3 kg |
| Customs tariff number | 84879090 |
| ETIM 9 | EC000261 |
| ETIM 8 | EC002713 |
| ECLASS 8.0 | 27180101 |
| Product description | HD push-button housing, WHD: 100x160x90 mm, stainless steel, 1.4301, 2 push-button cutouts, Ø 22.5 mm |

Approvals

Approvals

| | |
|--------------|---|
| Approvals | UL + C-UL (listed) |
| Explanations | Declaration of conformity Declaration of conformity UK |