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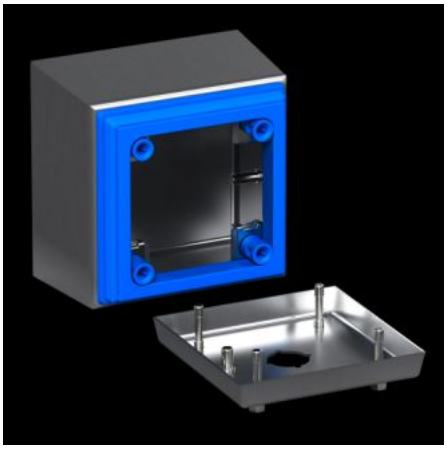
# HD 1681.630

# Pushbutton enclosure HD

State: 11/4/2026 (Source: www.rittal.com/us-en)

# HD 1681.630 - Pushbutton enclosure HD

Enclosure solution with 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 1681.630 |
| Version | Hygienic Design Enclosures |
| Material | Housing and cover: Stainless steel 1.4301 (AISI 304), 1.5 mm<br>Screw plug: Stainless steel<br>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<br>Seal: Blue, dyed (RAL 5010) |
| Supply includes | Housing of all-round solid construction<br>Cover with swicth cutout<br>Seal and quick-release bolt (supplied loose) |

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# Features

| | |
|---|---|
| Dimensions | Width front: 100 mm<br>Width (rear): 122 mm<br>Height, front: 100 mm<br>Height rear: 122 mm<br>Depth: 90 mm<br>Width front: 3.94 ″<br>Width (rear): 4.8 ″<br>Height, front: 3.94 ″<br>Height rear: 4.8 ″<br>Depth: 3.54 ″ |
| Hole pattern | 60 mm<br>2.36 ″ |
| Breakouts (number x Ø) | 1 x 30.5 mm<br>1.2 ″ |
| IK code | IK08 |
| Base material | Stainless steel 1.4301 (AISI 304) |
| Lock | Lock version: Hygiene-compliant quick-release hexagon fasteners<br>No. of locks: 4 |
| Protection category IP to IEC 60 529 | IP 66<br>IP X9 |
| Protection category NEMA | NEMA 1<br>NEMA 3<br>NEMA 3X<br>NEMA 4<br>NEMA 4X<br>NEMA 12<br>NEMA 13 |
| Type rating according to 508A | Type 1<br>Type 3<br>Type 3X<br>Type 4<br>Type 4X<br>Type 12<br>Type 13 |
| Packaging unit | 1 pc(s). |
| Net weight | 0.96 kg |

# Features

| | |
|---|---|
| Gross weight | 1 kg |
| PCF/VE (cradle-to-gate) | 11.63 |
| Customs tariff number | 84879090 |
| ETIM 9 | EC002713 |
| ETIM 8 | EC002713 |
| ECLASS 8.0 | 27180101 |
| Product description | HD push-button housing, WHD: 100x100x90 mm, stainless steel, 1.4301, 1 button cutout, Ø 30.5 mm |

# Approvals

| | |
|---|---|
| Approvals | UL + C-UL (listed) |
| Explanations | Declaration of conformity<br>PCF-declaration |