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## HD 1683.630 Switch housing HD

State: 21/05/2026 (Source: [rittal.com/sg-en](http://rittal.com/sg-en))

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FRIEDHELM LOH GROUP



# HD 1683.630 - Switch housing HD

Enclosure solution with cut-outs for switches, 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 1683.630  |
| Design                         | Hygienic Design enclosure  |
| Material                       | Enclosure 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                 | Enclosure and cover: Brushed, grain 400, peak-to-valley height < 0.8 µm<br>Seal: Blue, dyed (RAL 5010)   |
| Supply includes                | Enclosure of all-round solid construction<br>Cover with switch cut-out<br>Seal and screw plug (supplied loose)   |
| Dimensions                     | Width front: 100 mm<br>Width (rear): 122 mm<br>Height, front: 220 mm<br>Height rear: 242 mm<br>Depth: 90 mm  |
| Pitch pattern                  | 60 mm  |
| Cut-outs (quantity x diameter) | 3 x 30.5 mm  |

# Features

|                                     |  |
|-------------------------------------|--|
| IK Code                             | IK08   |
| Basic material                      | Stainless steel 1.4301 (AISI 304)  |
| Lock                                | Lock version: Hygiene-compliant quick-release hexagon fastener<br>Number of locks: 4         |
| IP protection category to IEC 60529 | 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 to UL 50E               | Type 1<br>Type 3<br>Type 3X<br>Type 4<br>Type 4X<br>Type 12<br>Type 13                       |
| Packs of                            | 1 pc(s).   |
| Net weight                          | 1.61 kg  |
| Gross weight                        | 1.667 kg   |
| PCF per pack (cradle-to-gate)       | 7.39   |
| Customs tariff number               | 84879090   |
| ETIM 9                              | EC002713   |
| ETIM 8                              | EC002713   |
| ECLASS 8.0                          | 27180101   |
| Product description                 | HD switch housing, WxHxD: 100x220x9 mm, stainless steel 1.4301, 3 switch cut-outs, Ø 30.5 mm |

# Approvals

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Explanations

Declaration of conformity  
PCF-declaration