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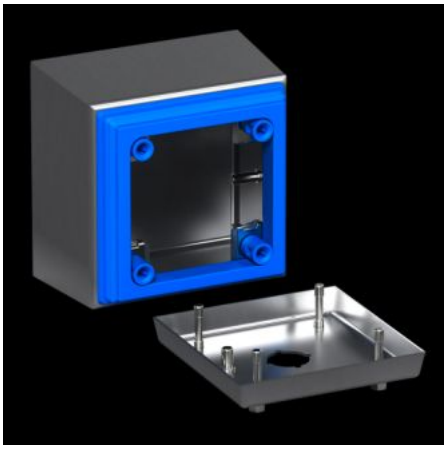
HD 1681.630

Switch housing HD

State: 26/11/2026 (Source: www.rittal.com/com-en)

HD 1681.630 - 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 1681.630
Design	Hygienic Design enclosure
Material	Enclosure 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	Enclosure and cover: Brushed, grain 400, peak-to-valley height < 0.8 µm Seal: Blue, dyed (RAL 5010)
Supply includes	Enclosure of all-round solid construction Cover with switch cut-out Seal and screw plug (supplied loose)
Dimensions	Width front: 100 mm Width (rear): 122 mm Height, front: 100 mm Height rear: 122 mm Depth: 90 mm
Pitch pattern	60 mm
Cut-outs (quantity x diameter)	1 x 30.5 mm

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Features

IK Code	IK08
Basic material	Stainless steel 1.4301 (AISI 304)
Lock	Lock version: Hygiene-compliant quick-release hexagon fastener Number of locks: 4
IP protection category to IEC 60 529	IP 66 IP X9
Protection category NEMA	NEMA 1 NEMA 3 NEMA 3X NEMA 4 NEMA 4X NEMA 12 NEMA 13
Type rating to 508A	Type 1 Type 3 Type 3X Type 4 Type 4X Type 12 Type 13
Packs of	1 pc(s).
Net weight	0.96 kg
Gross weight	1 kg
PCF per pack (cradle-to-gate)	11.63
Customs tariff number	84879090
ETIM 9	EC002713
ETIM 8	EC002713
ECLASS 8.0	27180101
Product description	HD switch housing, WxHxD: 100x100x90 mm, stainless steel 1.4301, 1 switch cut-out, Ø 30.5 mm

Approvals

Approvals	UL + C-UL (listed)
Explanations	Declaration of conformity PCF-declaration