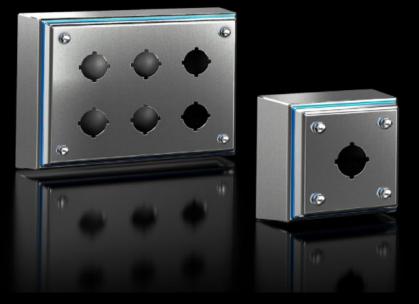


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HD 1681.600 Pushbutton enclosure HD

POWER DISTRIBUTION 📎 CLIMATE CONTROL

State: 9/16/2025 (Source: rittal.com/us-en)



IT INFRASTRUCTURE SOFTWARE & SERVICES

FRIEDHELM LOH GROUP

ENCLOSURES

HD 1681.600 - Pushbutton enclosure HD

Enclosure solution with one cut-out 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 1681.600
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 swicth cutout
	Seal and quick-release bolt (supplied loose)

Features

Dimensions	Width front: 100 mm
	Width (rear): 122 mm
	Height, front: 100 mm
	Height rear: 122 mm
	Depth: 90 mm
	Width front: 3.94 ^{<i>m</i>}
	Width (rear): 4.8 [~]
	Height, front: 3.94 ″
	Height rear: 4.8 [~]
	Depth: 3.54 [″]
Hole pattern	60 mm
	2.36 ″
Breakouts (number x Ø)	1 x 22.5 mm
	0.89 ″
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 60	IP 66
529	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
,. c c	Туре 3
	Type 3X
	Type 4
	Type 4X
	Type 12
	Type 13
Packaging unit	1 pc(s).
Net weight	0.88

Features

Gross weight	0.98
Customs tariff number	94039910
EAN	4028177958661
ETIM 9	EC002713
ETIM 8	EC002713
ECLASS 8.0	27180101

Approvals

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