

Faster – better – everywhere.





HD 4000.285 Large enclosure

State: 28.8.2025 (Source: rittal.com/si-sl)



POWER DISTRIBUTION CLIMATE CONTROL

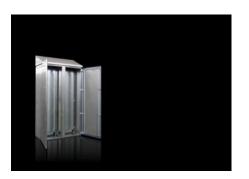
IT INFRASTRUCTURE SOFTWARE & SERVICES

FRIEDHELM LOH GROUP

ENCLOSURES

HD 4000.285 - Large enclosure HD

The HD large enclosure is the bayable enclosure solution for hygienically sensitive areas that are subject to regular cleaning.



Features

Model No.	HD 4000.285
Material	Enclosure and door: Stainless steel 1.4301 (AISI 304)
	Lock insert HD: Stainless steel 1.4404 (AISI 316L)
	Seal: Silicone, compliant with FDA Guideline 21 CFR 177.2600
	Mounting plate: Sheet steel
Surface finish	Enclosure and door: Brushed, grain 400, peak-to-valley height
	< 0.8 μm
	Mounting plate: Zinc-plated
	Seal: Blue, dyed (RAL 5010)
Supply includes	Enclosure frame with welded rear panel gland plate
	Door with inserted seal
	R/h door hinge with single-door enclosures, may be swapped to
	opposite side
	Mounting plate
	Screw-fastened centre bar
Options	HD supporting structure with levelling
Dimensions	Width: 1,200 mm
	Height: 1,800 mm
	Depth: 500 mm
Dimensions mounting plate (W x H)	1,099 mm x 1,696 mm
Door opening angle	125°

Features

IK Code	IK08
Basic material	Stainless steel 1.4301 (AISI 304)
IP protection category to IEC 60	IP 66
529	IP X9
Protection category NEMA	NEMA 4X
Type rating to UL 50E	Туре 1
	Type 3R
	Type 4X
	Туре 12
Packs of	1 pc(s).
Net weight	148
Gross weight	149
Customs tariff number	94032080
EAN	4028177967960
ETIM 9	EC000261
ETIM 8	EC000261
ECLASS 8.0	27180101

Approvals

Approvals

UL + C-UL (listed)