

Rittal – The System.

Faster – better – everywhere.



HD 4000.285 Large enclosure

State: 23/05/2026 (Source: rittal.com/sg-en)

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



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 60529	IP 66 IP X9
Protection category NEMA	NEMA 4X
Type rating to UL 50E	Type 1 Type 3R Type 4X Type 12
Packs of	1 pc(s).
Net weight	148 kg
Gross weight	149 kg
Customs tariff number	94032080
ETIM 9	EC000261
ETIM 8	EC000261
ECLASS 8.0	27180101
Product description	HD system enclosure, WHD: 1200x1800x500mm, stainless, with mounting plate, two doors

Approvals

Approvals	UL + C-UL (listed)
-----------	--------------------