HD 4000.685

Large enclosure

State: 16/02/2026 (Source: rittal.com/uk-en)

HD 4000.685 - 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 4000.685
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
Options	HD supporting structure with levelling
Dimensions	Width: 600 mm Height: 1,800 mm Depth: 500 mm
Dimensions mounting plate (W x H)	499 mm x 1,696 mm
Door opening angle	125°
IK Code	IK08

Features

Basic material	Stainless steel 1.4301 (AISI 304)
IP protection category to IEC 60 529	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	74
Gross weight	76.75
Customs tariff number	94032080
EAN	4028177693586
ETIM 9	EC000261
ETIM 8	EC000261
ECLASS 8.0	27180101

Approvals

Approvals	UL + C-UL (listed)