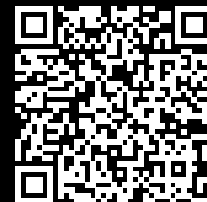


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## HD 4000.685 Large enclosure

State: 27/01/2026 (Source: [rittal.com/com-en](http://rittal.com/com-en))

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# 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 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	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)
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