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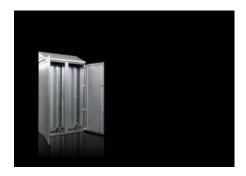
# HD 4000.685 Large enclosure

State: 11/10/2025 (Source: rittal.com/us-en)



## HD 4000.685 - Large enclosure HD

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



#### **Features**

Model No.	HD 4000.685	
Material	Housing and door: Stainless steel 1.4301 (AISI 304)	
	HD lock inserts: Stainless steel 1.4404 (AISI 316L)	
	Seal: Silicone, compliant with FDA Guideline 21 CFR 177.2600	
	Mounting plate: Carbon steel	
Surface finish	Housing and door: Brushed, grain 400, peak-to-valley height	
	< 0.8 µm	
	Mounting panel: Zinc-plated	
	Seal: Blue, dyed (RAL 5010)	
Supply includes	Enclosure frame with welded-on rear panel base plate	
	Door with fitted seal	
	Right-hand door catch on single-door enclosures may be swapped	
	to the left	
	Mounting panel	
Options	HD supporting structure with leveling	
Dimensions	Width: 600 mm	
	Height: 1,800 mm	
	Depth: 500 mm	
	Width: 23.6 "	
	Height: 70.9 "	
	Depth: 19.7 "	
Dimensions of mounting plate (W	sions of mounting plate (W 499 mm x 1,696 mm 19.6 " x 66.8 "	
x H)		

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### Features

Door opening angle	125°
IK code	IK08
Base material	Stainless steel 1.4301 (AISI 304)
Protection category IP to IEC 60	IP 66
529	IP X9
Protection category NEMA	NEMA 4X
Type rating according to UL 50E	Type 1
	Type 3R
	Type 4X
	Type 12
Packaging unit	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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