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# TS 8450.680 Baying systems TS 8

CLIMATE CONTROL

IT INFRASTRUCTURE SOFTWARE & SERVICES

State: 10/09/2025 (Source: rittal.com/uk-en)

POWER DISTRIBUTION



FRIEDHELM LOH GROUP

ENCLOSURES

## TS 8450.680 - Baying systems TS 8 IP 66/NEMA 4X

TS 8 baying systems, stainless steel 1.4301 (AISI 304), incl. mounting plate. Protection category IP66, complies with NEMA 4X.

#### Features

Model No.	TS 8450.680
Material	Enclosure frame: Stainless steel 1.4301 (AISI 304), 1.5 mm
	Roof: Stainless steel 1.4301 (AISI 304), 2.0 mm, exterior brushed
	Door: Stainless steel 1.4301 (AISI 304), 2.0 mm, exterior brushed
	Rear panel: Stainless steel 1.4301 (AISI 304), 1.5 mm, exterior
	brushed
	Base: Stainless steel 1.4301 (AISI 304), 3.0 mm
	Mounting plate: Sheet steel, 3.0 mm
Surface finish	Enclosure frame and gland plates: Uncoated
	Door, roof and rear panel: Exterior brushed, grain size 400
	Mounting plate: Zinc-plated
Supply includes	Enclosure frame
	Door(s)
	Door hinged on the right, may be swapped to the left
	Roof
	Base, solid
	Rear panel
	Mounting plate
	4 eyebolts
	Lock: 3 mm double-bit
	2 TS punched rails 18 x 38 mm
	Accessory kit for side panels for upgrading to IP 66
	2 support strips fitted in the enclosure depth
Number of doors	1
IP protection category to IEC 60 529	IP 66
Type rating to UL 50E	Туре 1
	Type 3R
	Type 4
	NEMA 12

## Features

Protection category NEMA	NEMA 1
	NEMA 3R
	NEMA 4X
	NEMA 4
	NEMA 12
IK Code	IK09
Note	Due to the hardness of the material, we recommend using metal
	multi-tooth screws for the interior installation.
Basic material	Stainless steel
Dimensions	Width: 800 mm
	Height: 2,000 mm
	Depth: 600 mm
Dimensions mounting plate (W x	699 mm x 1,896 mm
H)	
Packs of	1 pc(s).
Net weight	121.1
Gross weight	128.9
EAN	4028177602526
ECLASS 8.0	27180101

# Approvals

Approvals	Bureau Veritas C-UL
Explanations	Manufacturer's declaration
	Declaration of conformity
	Declaration of conformity UK