

Rittal – The System.

Faster – better – everywhere.



TS 8450.680

Baying systems TS 8

State: 5/31/2026 (Source: rittal.com/us-en)

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



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

TS 8 stainless-steel baying systems 1.4301, (AISI 304), incl. mounting plate. Complies with protection category IP 66, 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 panel: Carbon steel, 3.0 mm
Surface finish	Enclosure frame and base plates: Uncoated Door, roof and rear panel: Exterior brushed, grain size 400 Mounting panel: 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 panel 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
Protection category IP to IEC 60529	IP 66
Type rating according to UL 50E	Type 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.
Base material	Stainless steel 1.4301 (AISI 304)
Dimensions	Width: 800 mm Height: 2,000 mm Depth: 600 mm Width: 31.5 " Height: 78.7 " Depth: 23.6 "
Dimensions of mounting plate (W x H)	699 mm x 1,896 mm 27.5 " x 74.6 "
Packaging unit	1 pc(s).
Net weight	121.1 kg
Gross weight	128.9 kg
Customs tariff number	94032080
ECLASS 8.0	27180101
Product description	TS Bayed enclosure system, WHD: 800x2000x600 mm, stainless steel, 1.4301, IP66 / NEMA 4x, with mounting plate, sheet steel, single door at front

Approvals

Approvals	Bureau Veritas C-UL DNV
-----------	-------------------------------

Approvals

Explanations

Manufacturer's declaration
Declaration of conformity
Declaration of conformity UK