

# Rittal – The System.

Faster – better – everywhere.



## TS 8450.680

## Baying systems TS 8

State: 04/05/2026 (Source: [rittal.com/sg-en](http://rittal.com/sg-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 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 60529	IP 66
Type rating 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.
Basic material	Stainless steel 1.4301 (AISI 304)
Dimensions	Width: 800 mm Height: 2,000 mm Depth: 600 mm
Dimensions mounting plate (W x H)	699 mm x 1,896 mm
Packs of	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-GL
Explanations	Manufacturer's declaration Declaration of conformity Declaration of conformity UK