

Rittal – The System.

Faster – better – everywhere.



TS 8451.600

Baying systems TS 8

State: 2026-05-11 (Source: rittal.com/ca-en)

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



TS 8451.600 - Baying systems TS 8 Stainless steel

TS 8 stainless-steel baying systems 1.4301, (AISI 304), incl. mounting plate. Protection category IP 55.



Features

Model No.	TS 8451.600
Material	Enclosure frame: Stainless steel 1.4301 (AISI 304), 1.5 mm Roof: Stainless steel 1.4301 (AISI 304), 1.5 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 plates: Stainless steel 1.4301 (AISI 304), 1.5 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) Right-hand door catch on single-door enclosures may be swapped to the left Roof plate Base Plates Rear panel Mounting panel 4 eyebolts Lock: 3 mm double-bit 2 TS punched rails, 18 x 38 mm 2 support strips fitted in the enclosure depth

Features

2 supportstrips in depth	Yes
Number of doors	2
Protection category IP to IEC 60529	IP 55
Type rating according to UL 50E	Type 1 Type 12
Protection category NEMA	NEMA 1 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: 1,200 mm Height: 2,000 mm Depth: 600 mm
Dimensions of mounting plate (W x H)	1,099 mm x 1,896 mm
Packaging unit	1 pc(s).
Net weight	183 kg
Gross weight	194.7 kg
Customs tariff number	94032080
ECLASS 8.0	27180101
Product description	TS Bayed enclosure system, WHD: 1200x2000x600 mm, Stainless steel 1.4301, with mounting plate, two doors at the front

Approvals

Approvals	Bureau Veritas DNV UL + C-UL (listed)
-----------	---

Approvals

Explanations

Manufacturer's declaration
Declaration of conformity
Declaration of conformity UK