

Faster – better – everywhere.



TS 8452.600 Baying systems TS 8

CLIMATE CONTROL

IT INFRASTRUCTURE SOFTWARE & SERVICES

State: 2025-08-02 (Source: rittal.com/ca-en)

POWER DISTRIBUTION



FRIEDHELM LOH GROUP

ENCLOSURES

TS 8452.600 - 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 8452.600 |
|-----------------|---|
| 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 | 1 |
| Protection category IP to IEC 60 529 | 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 |
| Dimensions | Width: 600 mm Height: 2,000 mm Depth: 600 mm |
| Dimensions of mounting plate (W x H) | 499 mm x 1,896 mm |
| Packaging unit | 1 pc(s). |
| Net weight | 98.2 |
| Gross weight | 103.2 |
| EAN | 4028177300774 |
| ECLASS 8.0 | 27180101 |
| | |

Approvals

| Approvals | Bureau Veritas UL + C-UL (listed) |
|--------------|--------------------------------------|
| Explanations | Manufacturer's declaration |
| | Declaration of conformity |
| | Declaration of conformity UK |