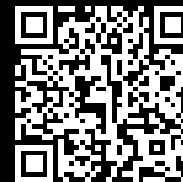


# Rittal – The System.

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## TS 8405.510

## Baying systems TS 8

State: 7/27/2025 (Source: [rittal.com/us-en](http://rittal.com/us-en))

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



# TS 8405.510 - Baying systems TS 8

Due to its symmetrical profile in terms of width and depth, the TS 8 baying system, made from carbon steel, saves considerable space and facilitates easy internal installation. It also allows a baying arrangement on all sides. In addition, the integrated, automatic potential equalization of all enclosure panels and the triple machining of the surface ensures maximum safety.



## Features

|                 |                                                                                                                                                                             |
|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Model No.       | TS 8405.510                                                                                                                                                                 |
| Material        | Enclosure frame: Carbon steel, 1.5 mm<br>Roof: Carbon steel, 1.5 mm<br>Door: Carbon steel, 2.0 mm<br>Rear wall: carbon steel, 1.5 mm                                        |
| Surface finish  | Enclosure frame: Dipcoat-primed<br>Door, roof and rear panel: Dipcoat-primed, powder-coated on the outside, textured paint                                                  |
| Color           | RAL 7035                                                                                                                                                                    |
| Supply includes | Enclosure frame<br>Door(s)<br>Right-hand door catch on single-door enclosures may be swapped to the left<br>Roof plate<br>Rear panel<br>4 eyebolts<br>Lock: 3 mm double-bit |

# Features

|                                     |                                                                                                        |
|-------------------------------------|--------------------------------------------------------------------------------------------------------|
| Dimensions                          | Width: 400 mm<br>Height: 2,000 mm<br>Depth: 500 mm<br>Width: 15.7 "<br>Height: 78.7 "<br>Depth: 19.7 " |
| Protection category IP to EN 60 529 | IP 55 in conjunction with side panels and gland plates                                                 |
| Protection category NEMA            | NEMA 12 in conjunction with side panels and gland plates                                               |
| Type rating according to UL 50E     | Type 1<br>Type 12                                                                                      |
| IK code                             | IK09                                                                                                   |
| Number of doors                     | 1                                                                                                      |
| Base material                       | Carbon steel                                                                                           |
| Packaging unit                      | 1 pc(s).                                                                                               |
| Net weight                          | 48.8                                                                                                   |
| Gross weight                        | 52                                                                                                     |
| EAN                                 | 4028177357266                                                                                          |
| ETIM 9                              | EC000261                                                                                               |
| ECLASS 8.0                          | 27180101                                                                                               |

# Approvals

|              |                                                                                         |
|--------------|-----------------------------------------------------------------------------------------|
| Approvals    | Bureau Veritas<br>Lloyds Register of Shipping<br>UL + C-UL (listed)                     |
| Certificates | Surface finish                                                                          |
| Explanations | Manufacturer's declaration<br>Declaration of conformity<br>Declaration of conformity UK |