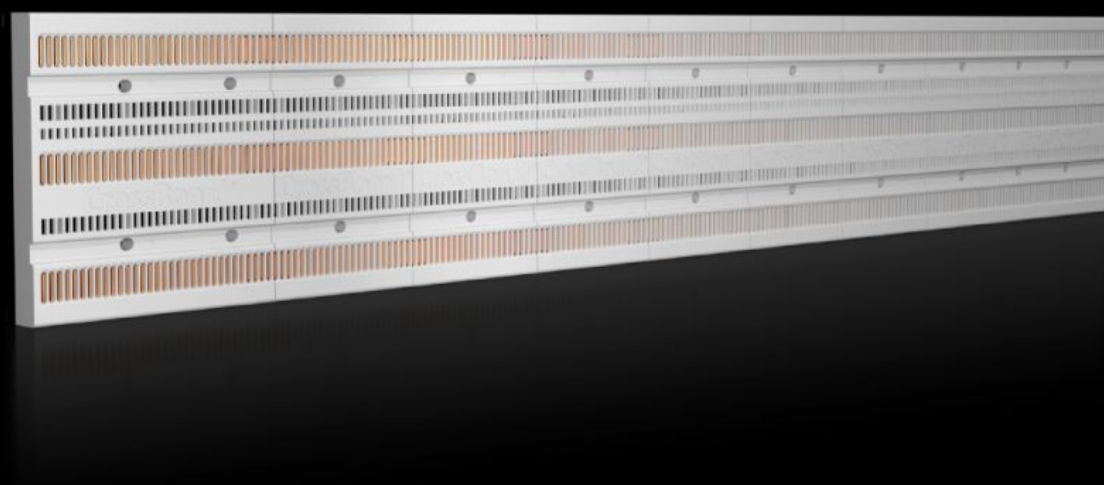


# Rittal – The System.

Faster – better – everywhere.



## SV 9635.045 Board

State: 2/8/2025 (Source: [rittal.com/us-en](https://www.rittal.com/us-en))

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



# SV 9635.045 - Board RiLine Compact

Board with integrated busbars.

## Features

|                                     |                                                                                                                                                                                                                                                                              |
|-------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Model No.                           | SV 9635.045                                                                                                                                                                                                                                                                  |
| Function principle                  | Contact-protected busbar board for the safe accommodation and contacting of components, due to simple plug-in mounting<br>Pre-punched pitch units in the board allow secure, fast positioning of components<br>Reduction of wiring effort due to direct contact on the board |
| Material                            | Polyamide<br>Polycarbonate<br>E-Cu<br>Fire behavior corresponding to UL 94                                                                                                                                                                                                   |
| Color                               | RAL 7035                                                                                                                                                                                                                                                                     |
| Supply includes                     | Including integrated busbars                                                                                                                                                                                                                                                 |
| Protection category IP to IEC 60529 | IP 20                                                                                                                                                                                                                                                                        |
| Standards                           | UL 508<br>IEC 61 439                                                                                                                                                                                                                                                         |
| Rated current max.                  | 160 A                                                                                                                                                                                                                                                                        |
| Rated operating voltage             | 690 V (AC)<br>600 V (DC)                                                                                                                                                                                                                                                     |
| Note                                | The technical data may vary for UL applications.                                                                                                                                                                                                                             |
| for mounting plate assembly         | Yes                                                                                                                                                                                                                                                                          |
| Number of poles                     | 3-pole                                                                                                                                                                                                                                                                       |
| Dimensions                          | Width: 1,000 mm<br>Height: 160 mm<br>Depth: 45.1 mm<br>Width: 39.4 "<br>Height: 6.3 "<br>Depth: 1.78 "                                                                                                                                                                       |

# Features

|                              |               |
|------------------------------|---------------|
| Packaging unit               | 1 pc(s).      |
| Net weight                   | 3.91          |
| Gross weight                 | 4.06          |
| Copper weight (kg per piece) | 2.24          |
| Customs tariff number        | 85469010      |
| EAN                          | 4028177978393 |
| ETIM 9                       | EC001900      |
| ETIM 8                       | EC001900      |
| ECLASS 8.0                   | 27400613      |

# Approvals

|           |                    |
|-----------|--------------------|
| Approvals | UL + C-UL (listed) |
|-----------|--------------------|