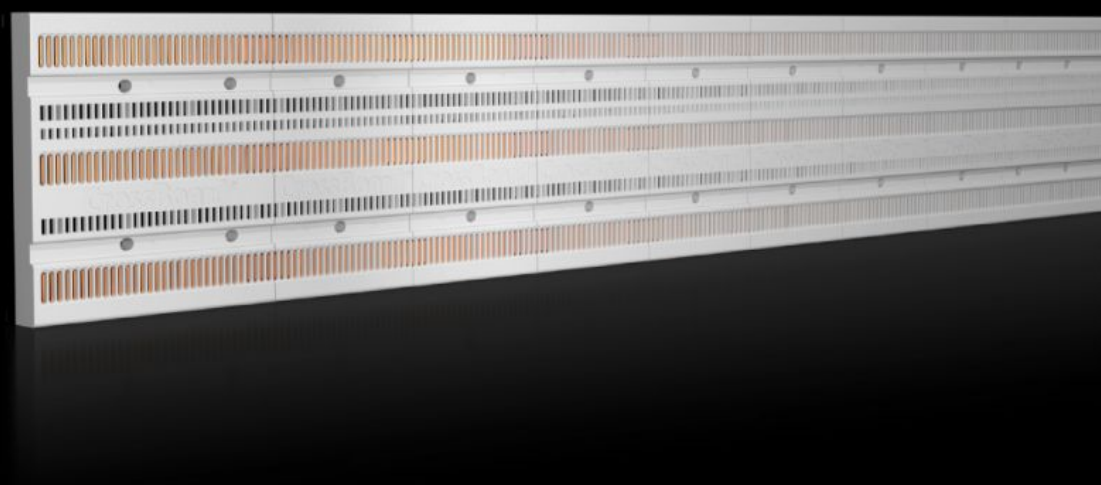


# Rittal – The System.

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## SV 9635.045 Board

State: 4/23/2026 (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 2X                                                                                                                                                                                                                                                                        |
| 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 kg                                                                                    |
| Gross weight                 | 4.06 kg                                                                                    |
| Copper weight (kg per piece) | 2.24                                                                                       |
| Customs tariff number        | 85469010                                                                                   |
| ETIM 9                       | EC001900                                                                                   |
| ETIM 8                       | EC001900                                                                                   |
| ECLASS 8.0                   | 27400613                                                                                   |
| Product description          | SV Board, 160 A, 690 V (AC), 600 V (DC), 3-pole, WHD:<br>1000x160x45.1 mm (RiLine Compact) |

# Approvals

|              |                           |
|--------------|---------------------------|
| Approvals    | UL + C-UL (listed)        |
| Explanations | Declaration of conformity |