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## SV 9635.000 Board

State: 08/05/2026 (Source: [rittal.com/sg-en](http://rittal.com/sg-en))

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SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



# SV 9635.000 - Board RiLine Compact

Board with integral busbars.

## Features

|                                     |  |
|-------------------------------------|--|
| Model No.                           | SV 9635.000  |
| Function principle                  | Shock-hazard-protected busbar board for the safe accommodation and contacting of components, thanks to simple plug-in mounting<br>Pre-punched pitch units in the board allow secure, fast positioning of components<br>Reduces wiring work by contacting directly onto the board |
| Material                            | Polyamide<br>Polycarbonate<br>E-Cu<br>Fire protection corresponding to UL 94   |
| Colour                              | RAL 7035   |
| Supply includes                     | Integral busbars   |
| IP protection category to IEC 60529 | IP 2X  |
| Standards                           | UL 508<br>IEC 61 439   |
| Rated current max.                  | 125 A  |
| Rated current (UL)                  | 100 A  |
| Rated operating voltage             | 690 V (AC)<br>600 V (DC)   |
| Rated operating voltage (max.) UL   | 600 V (AC)<br>600 V (DC)   |
| Max. pitch units @ 45 mm            | 5  |
| Note                                | The technical data may vary for UL applications  |
| For mounting on support rails       | Yes  |
| for mounting plate assembly         | Yes  |

# Features

|                              |  |
|------------------------------|--|
| Number of poles              | 3-pole   |
| Dimensions                   | Width: 225 mm<br>Height: 160 mm<br>Depth: 45.1 mm                                    |
| Packs of                     | 1 pc(s).   |
| Net weight                   | 0.798 kg   |
| Gross weight                 | 0.808 kg   |
| Copper weight (kg per piece) | 0.302  |
| Customs tariff number        | 85469010   |
| ETIM 9                       | EC001900   |
| ETIM 8                       | EC001900   |
| ECLASS 8.0                   | 27400613   |
| Product description          | SV board, 125 A, 690 V (AC), 600 V (DC), 3-pole, WHD: 225x160x45 mm (RiLine Compact) |

# Approvals

|              |   |
|--------------|---|
| Approvals    | UL + C-UL (listed)  |
| Explanations | Declaration of conformity<br>Declaration of conformity UK |