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## SV 9635.050 Board

State: 7/2/2026 (Source: [rittal.com/us-en](http://rittal.com/us-en))

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FRIEDHELM LOH GROUP



# SV 9635.050 - Board RiLine Compact

Board with integrated busbars.

## Features

Model No.	SV 9635.050
Function principle	Contact-protected busbar board for the safe accommodation and contacting of components, due to simple plug-in mounting Pre-punched pitch units in the board allow secure, fast positioning of components Reduction of wiring effort due to direct contact on the board
Material	Polyamide Polycarbonate E-Cu 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 IEC 61 439
Rated current max.	160 A
Rated operating voltage	690 V (AC) 600 V (DC)
Note	The technical data may vary for UL applications.
for mounting plate assembly	Yes
Number of poles	3-pole
Dimensions	Width: 1,100 mm Height: 160 mm Depth: 45.1 mm Width: 43.3 " Height: 6.3 " Depth: 1.78 "

# Features

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Packaging unit	1 pc(s).
Net weight	4.31 kg
Gross weight	4.46 kg
Copper weight (kg per piece)	2.47
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: 1100x160x45.1 mm (RiLine Compact)

# Approvals

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