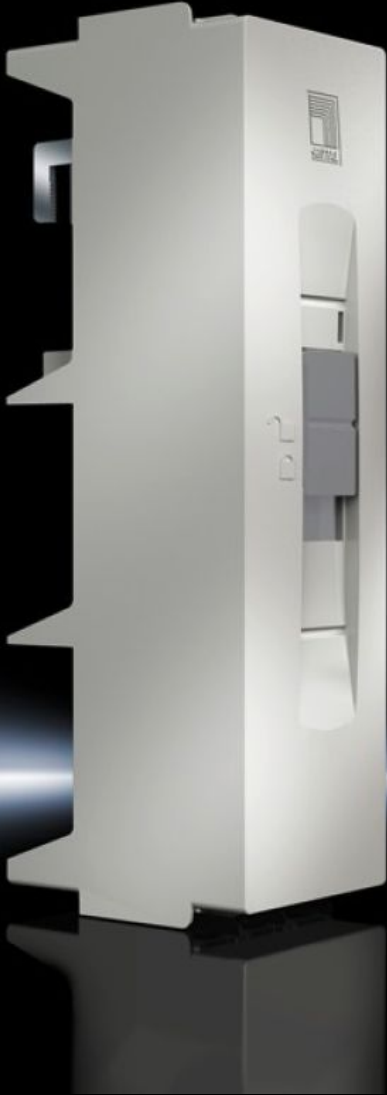


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## SV 9342.240 Connection adaptor

State: 10/06/2026 (Source: [rittal.com/uk-en](http://rittal.com/uk-en))

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FRIEDHELM LOH GROUP



# SV 9342.240 - Connection adaptor

For bar systems with 60 mm centre-to-centre spacing.

## Features

Model No.	SV 9342.240
Material	Cover: ABS Punched section: Polyamide Fire protection corresponding to UL 94-V0
Colour	RAL 7035
Rated current max.	125 A
Rated operating voltage	690 V, 3~
Note	The technical data may vary for UL applications UL approval only applies in conjunction with AC application The rated operating voltage for DC applications depends on the busbar arrangement in the busbar supports 9340.050/9341.050/9342.050.
Electrical ratings UL (SCCR)	50 kA - 600 V, Fuse Class K5 max. 125 A, JDDZ/7 65 kA - 480 V, circuit breaker max. 125 A, DIVQ/7 65 kA - 600 V, Fuse Class J max. 400 A, JDDZ/7
Cable outlet	Bottom
For bar systems with centre-to-centre spacing	60 mm
Number of poles	3-pole
Dimensions	Width: 55 mm Height: 210 mm
Connection of round conductors, fine wire with wire end ferrule	10 - 25 mm <sup>2</sup>
Connection of round conductors, multi-wire	16 - 35 mm <sup>2</sup>
To fit busbars	Height: 5, 10 mm

# Features

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Clamping area for laminated copper bars (W x H)	10 x 7.8 mm
Rated operating voltage (L1 + L2)	1000 V (DC)
Rated operating voltage (L1 + L3)	1500 V (DC)
Approvals	UL
For bar thickness	25 mm
Packs of	1 pc(s).
Net weight	0.375 kg
Gross weight	0.376 kg
Copper weight (kg per piece)	0.052
Customs tariff number	85369010
ETIM 9	EC001531
ECLASS 8.0	27370304
Product description	SV Connection adaptor, 125 A, 690 V, 3-pole, cable outlet bottom, round conductor connection 10-35 mm <sup>2</sup> , clamping area WH: 10x7,8 mm

# Approvals

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Approvals	ABS DNV Lloyds Register UL + C-UL (listed)
Explanations	Declaration of conformity Declaration of conformity UK

# Tender text

Connection adaptor 124 A

Connection adaptor 125A 3-pole, cable outlet at the bottom  
for busbar thickness 5/10 mm and PLS 800/1600

Type of connection

Round conductor, fine wire with wire end ferrule: 10 - 25 qmm

Round conductor, multi-wire: 16 - 35 qmm

Clamping area for laminated copper bar: 10 x 7.8 mm

For UL applications: AWG 2-6

System:

Rittal RiLine60