

# Rittal – The System.

Faster – better – everywhere.



## SV 9342.240 Connection Adapters

State: 6/19/2026 (Source: [rittal.com/us-en](http://rittal.com/us-en))

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



# SV 9342.240 - Connection Adapters

For busbar systems with 60 mm center-to-center distance.

## Features

Model No.	SV 9342.240
Material	Cover: ABS Punched section: Polyamide Fire protection corresponding to UL 94-V0
Color	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 support 9340.050/9341.050/9342.050.
Electrical UL ratings (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 center-to-center spacing	60 mm
Number of poles	3-pole
Dimensions	Width: 55 mm Height: 210 mm Width: 2.17 " Height: 8.27 "
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>

# Features

---

Suitable for busbars	Height: 5, 10 mm Height: 0.2, 0.39 "
Clamping area for laminated copper bars (W x H)	10 x 7.8 mm 0.39 x 0.31 "
Rated operating voltage (L1 + L2)	1000 V (DC)
Rated operating voltage (L1 + L3)	1500 V (DC)
Approvals	UL
For busbar thickness	25 mm 0.98 "
Packaging unit	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

---

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