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## SV 9342.400

## Circuit-breaker component adaptor

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SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



# SV 9342.400 - Circuit-breaker component adaptor 3-pole

Circuit-breaker adaptor for universal, simplified assembly of circuit-breakers.

## Features

Model No.	SV 9342.400
Material	Polyamide Fire protection corresponding to UL 94-V0
Colour	RAL 7035
Type of electrical connection	Box terminal
Rated current max.	100 A
Rated operating voltage	690 V, 3~
Electrical ratings UL (SCCR)	65 kA - 480 V, Manual Motor Controller max. 100 A, NLRV/7
Cable outlet	Top
For bar systems with centre-to-centre spacing	60 mm
Note	Cable outlet: Switch outlet or as outgoing cable from the switchgear The technical data may vary for UL applications
Number of poles	3-pole
Dimensions	Width: 72 mm Height: 210 mm
Connection of round conductors	10 - 35 mm <sup>2</sup>
To fit busbars	Height: 5, 10 mm
Clamping area for laminated copper bars (W x H)	10 x 7.8 mm
To fit manufacturer (model)	ABB (MS 495, MS 496, MS 497) Eaton (PKZ2) Schneider Electric (GV3ME80) Siemens (S3)
Packs of	1 pc(s).

# Features

Net weight	0.57
Gross weight	0.576
Copper weight (kg per piece)	0.114
Customs tariff number	85369095
EAN	4028177503694
ETIM 9	EC001531
ECLASS 8.0	27370304

# Approvals

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

# Tender text

Circuit-breaker component adaptor up to 100 A  
CB component adaptor up to 100 A, 3 pole,  
cable outlet at the top  
for busbar thickness 5/10 mm and PLS 800/1600  
Type of connection  
Connection clamp: Box terminal  
Round conductor: 10 - 35 qmm  
Clamping area for laminated copper bar:  
10 x 7.8 mm  
For UL applications: AWG 2-6  
Technical specifications  
Construction width: 72 mm  
Length: 210 mm  
Electrical parameters  
For IEC applications:  
Rated current: up to 100 A  
Rated operating voltage  $U_e$ : AC 690 V  
For UL applications:  
Rated current: up to 100 A  
Rated operating voltage  $U_e$ : AC 600 V  
System:  
Rittal RiLine60