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## SV 9342.550

# Circuit-breaker component adaptor

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FRIEDHELM LOH GROUP



# SV 9342.550 - Circuit-breaker component adaptor 3-pole

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

## Features

Model No.	SV 9342.550
Material	Polyamide Fire protection corresponding to UL 94-V0
Colour	RAL 7035
Supply includes	Terminal cover Sliding blocks
Type of electrical connection	Box terminal
Rated current max.	125 A
Rated operating voltage	690 V, 3~
Electrical ratings UL (SCCR)	65 kA - 480 V, circuit breaker max. 125 A, DIVQ/7
Cable outlet	Bottom
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: 90 mm Height: 225 mm
Connection of round conductors	35 - 120 mm <sup>2</sup>
To fit busbars	Height: 5, 10 mm
Clamping area for laminated copper bars (W x H)	18.5 x 15.5 mm

# Features

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To fit manufacturer (model)	ABB (S1, S2, T1, T1 UL, T2, T2 UL, XT1, XT2) Allen Bradley (140-CMN) Eaton (NZM1, NZM1 UL, BZM B1) GE (FD160) OEZ (BC160N) Schneider Electric (NS80, NSC100, NSE75, NSE100) Schrack (MC1) Siemens (3RV13 53, 3VT1, 3VA10, 3VA11, 3VA51) Terasaki (E125, S125)
Approvals	UL
Packs of	1 pc(s).
Net weight	0.819 kg
Gross weight	0.847 kg
Copper weight (kg per piece)	0.202
Customs tariff number	85369095
ETIM 9	EC001531
ECLASS 8.0	27370304
Product description	SV Circuit-breaker component adaptor, 125 A, 690 V, 3-pole, cable outlet bottom, round conductor connection 35-120 mm <sup>2</sup> , clamping area WH: 18,5x15,5 mm

# Approvals

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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 125 A  
CB component adaptor up to 125 A, 3 pole,  
cable outlet at the bottom  
for busbar thickness 5/10 mm and PLS 800/1600

Type of connection

Box terminal: Round conductor 35 - 120 qmm

Clamping area for laminated copper bar:

18.5 x 15.5 mm

For UL applications: AWG 2 MCM 250

Technical specifications

Construction width: 90 mm

Length: 225 mm

Electrical parameters

For IEC applications:

Rated current: up to 125 A

Rated operating voltage  $U_e$ : AC 690 V

For UL applications:

Rated current: up to 125 A

Rated operating voltage  $U_e$ : AC 600 V