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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)
Packs of	1 pc(s).
Net weight	0.819
Gross weight	0.847
Copper weight (kg per piece)	0.202
Customs tariff number	85369095
EAN	4028177525665
ETIM 9	EC001531
ECLASS 8.0	27370304

# 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