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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~
Note	Cable outlet: Switch outlet or as outgoing cable from the switchgear The technical data may vary for UL applications
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
Number of poles	3-pole
Dimensions	Width: 90 mm Height: 225 mm
Connection of round conductors	35 - 120 mm²
To fit busbars	Height: 5, 10 mm
Clamping area for laminated copper bars (W x H)	18.5 x 15.5 mm

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Features

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 mm², clamping area WH: 18,5x15,5 mm

Approvals

Approvals	ABS DNV Lloyds Register 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 Ue: AC 690 V
For UL applications:
Rated current: up to 125 A
Rated operating voltage Ue: AC 600 V

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