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SV 9342.550

Circuit-breaker component adaptor

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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 mm ² |
| To fit busbars | Height: 5, 10 mm |
| Clamping area for laminated copper bars (W x H) | 18.5 x 15.5 mm |

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 mm ² , 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 U_e : AC 690 V

For UL applications:

Rated current: up to 125 A

Rated operating voltage U_e : AC 600 V