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## SV 9342.540

# Circuit-breaker component adaptor

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FRIEDHELM LOH GROUP



# SV 9342.540 - Circuit-breaker component adaptor 3-pole

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

## Features

|   |   |
|---|---|
| Model No.                                       | SV 9342.540   |
| Material  | Polyamide<br>Fire protection corresponding to UL 94-V0  |
| Colour  | RAL 7035  |
| Supply includes                                 | Terminal cover<br>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                                    | Top   |
| For bar systems with centre-to-centre spacing   | 60 mm   |
| Note  | Cable outlet: Switch outlet or as outgoing cable from the switchgear<br>The technical data may vary for UL applications |
| Number of poles                                 | 3-pole  |
| Dimensions                                      | Width: 90 mm<br>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)<br>Allen Bradley (140-CMN)<br>Eaton (NZM1, NZM1 UL, BZM B1)<br>GE (FD160)<br>OEZ (BC160N)<br>Schneider Electric (NS80, NSC100, NSE75, NSE100)<br>Schrack (MC1)<br>Siemens (3RV13 53, 3VT1, 3VA10, 3VA11, 3VA51)<br>Terasaki (E125, S125) |
| Approvals                    | UL  |
| Packs of                     | 1 pc(s).  |
| Net weight                   | 0.819 kg  |
| Gross weight                 | 0.848 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 top, round conductor connection 35-120 mm <sup>2</sup> , clamping area WH: 18,5x15,5 mm  |

# Approvals

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|              |   |
|--------------|---|
| Approvals    | ABS<br>DNV<br>Lloyds Register<br>UL + C-UL (listed)       |
| Explanations | Declaration of conformity<br>Declaration of conformity UK |