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**SV 9342.504**

**Circuit-breaker component adaptor**

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FRIEDHELM LOH GROUP



# SV 9342.504 - Circuit-breaker component adaptor 4-pole

## Features

|   |  |
|---|--|
| Model No.                                       | SV 9342.504  |
| 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.                              | 160 A  |
| Rated operating voltage                         | 690 V, 4~  |
| 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                                 | 4-pole   |
| Dimensions                                      | Width: 120 mm<br>Height: 277 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   |
| To fit manufacturer (model)                     | ABB (T1, T2, XT1, XT2)<br>Eaton (NZM1-4/125 A, BZM E1-4/100 A)<br>Schneider Electric (NSC100)<br>Schrack (MC1)<br>Siemens (3VA10, 3VA11) |

## Features

|                              |  |
|------------------------------|--|
| Approvals                    | UL   |
| Packs of                     | 1 pc(s).   |
| Net weight                   | 1.225 kg   |
| Gross weight                 | 1.425 kg   |
| Copper weight (kg per piece) | 0.258  |
| Customs tariff number        | 85369095   |
| ETIM 9                       | EC001531   |
| ECLASS 8.0                   | 27370304   |
| Product description          | SV Circuit-breaker component adaptor, 160 A, 690 V, 4-pole, cable outlet top, round conductor connection 35-120 mm <sup>2</sup> , clamping area WH: 18,5x15,5 mm |

## Approvals

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