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**SV 9342.410**

**Circuit-breaker component adaptor**

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FRIEDHELM LOH GROUP



# SV 9342.410 - Circuit-breaker component adaptor 3-pole

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

## Features

|   |   |
|---|---|
| Model No.                                       | SV 9342.410   |
| Material  | Polyamide<br>Fire protection corresponding to UL 94-V0  |
| Colour  | RAL 7035  |
| Type of electrical connection                   | Box terminal  |
| Rated current max.                              | 100 A   |
| Rated operating voltage                         | 690 V, 3~   |
| Electrical ratings UL (SCCR)                    | 65 kA - 480 V, Manual Motor Controller max. 100 A, NLRV/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<br>The technical data may vary for UL applications |
| Number of poles                                 | 3-pole  |
| Dimensions                                      | Width: 72 mm<br>Height: 210 mm  |
| Connection of round conductors                  | 10 - 35 mm <sup>2</sup>   |
| To fit busbars                                  | Height: 5, 10 mm  |
| Clamping area for laminated copper bars (W x H) | 10 x 7.8 mm   |
| To fit manufacturer (model)                     | ABB (MS 495, MS 496, MS 497)<br>Eaton (PKZ2)<br>Schneider Electric (GV3ME80)<br>Siemens (S3)                            |
| Approvals                                       | UL  |

# Features

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|                              |   |
|------------------------------|---|
| Packs of                     | 1 pc(s).  |
| Net weight                   | 0.57 kg   |
| Gross weight                 | 0.576 kg  |
| Copper weight (kg per piece) | 0.114   |
| Customs tariff number        | 85369095  |
| ETIM 9                       | EC001531  |
| ECLASS 8.0                   | 27370304  |
| Product description          | SV Circuit-breaker component adaptor, 100 A, 690 V, 3-pole, cable outlet bottom, round conductor connection 10-35 mm <sup>2</sup> , clamping area WH: 10x7,8 mm |

# Approvals

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

# Tender text

Circuit-breaker component adaptor up to 100 A  
CB component adaptor up to 100 A, 3 pole,  
cable outlet at the bottom  
for busbar thickness 5/10 mm and PLS 800/1600

Type of connection

Connection clamp: Box terminal

Round conductor: 10 - 35 qmm

Clamping area for laminated copper bar:

10 x 7.8 mm

For UL applications: AWG 2-6

Technical specifications

Construction width: 72 mm

Length: 210 mm

Electrical parameters

For IEC applications:

Rated current: up to 100 A

Rated operating voltage  $U_e$ : AC 690 V

For UL applications:

Rated current: up to 100 A

Rated operating voltage  $U_e$ : AC 600 V

System:

Rittal RiLine60