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SV 9342.410

Circuit-breaker component adaptor

State: 8/07/2026 (Source: rittal.com/nz-en)

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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 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~ |
| 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, Manual Motor Controller max. 100 A, NLRV/7 |
| Cable outlet | Bottom |
| For bar systems with centre-to-centre spacing | 60 mm |
| Number of poles | 3-pole |
| Dimensions | Width: 72 mm Height: 210 mm |
| Connection of round conductors | 10 - 35 mm ² |
| 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) Eaton (PKZ2) Schneider Electric (GV3ME80) Siemens (S3) |
| Approvals | UL |

Features

| | |
|------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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 ² , clamping area WH: 10x7,8 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 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