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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 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 mm²
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

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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 mm², 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 Ue: AC 690 V
For UL applications:
Rated current: up to 100 A
Rated operating voltage Ue: AC 600 V
System:
Rittal RiLine60

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