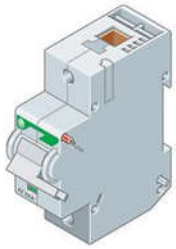
Specifications

Eaton 212059

Catalog Number: 212059

Eaton Distribution parts. Shunt release, up to 125A, 110-415V, 1HP



General specifications

Product Name	**Catalog Number**
Eaton Distribution parts	212059
EAN	**Product Length/Depth**
4015082120597	80 mm
Product Height	**Product Width**
75 mm	39.1 mm
Product Weight	**Compliances**
0.158 kg	RoHS conform

Powering Business Worldwide

Product specifications

Used with

Accessory for miniature circuit breaker

Accessory

Type

Accessory

Accessory for miniature circuit breaker

Special features

IP20 (switch)

Accessory/spare part type

Shunt release

Degree of protection

IP40

Frame

Standard front dimension: 45 mm

Frequency rating

50 Hz / 60 Hz

Admissible back-up fuse

Inherently short-circuit-proof

Mounting method

Top-hat rail IEC/EN 60715

Additional equipment required

Shunt release (for power circuit breaker)

Terminal protection

Protection against electric shock to IEC 536

Terminal type

Twin-purpose terminals

Voltage range

110 V AC - 415 V AC

Ambient operating temperature - max

40 °C

Ambient operating temperature - min

-5 °C

Assembly width

1 TE

Resources

Declarations of conformity

DA-DC-03_AZ

Drawings

eaton-mcb-dimensions-122x045.eps

122I097

eCAD model

ETN.AZ-XAA(110-415VAC).edz

Installation instructions

IL019149ZU

mCAD model

az_xaa.dwg

az_xaa.stp

Enclosure width

90 mm

Inrush current at AC

38 A

Inrush current at DC

34 A

Number of contacts (change-over contacts)

0

Number of contacts (normally closed contacts)

1

Number of contacts (normally open contacts)

1

Number of poles at main contact unit - max

1

Number of switches (fault signal)

0

Pick-up time AC

2.1 ms

Rated insulation voltage (Ui)

440 VAC

Voltage type

AC/DC

Functions

Shunt release (for power circuit breaker)

Duty factor

2 ms

Device fitting

Miniature circuit breaker (MCB)

Mounting width

17.5 mm (1 space unit)

Lifespan, mechanical

4000 operations

Rated operational voltage (Ue) - max

415 V

Rated switch current

0 A

Suitable for current of main contact unit - max

0 A

Terminal capacity (cable)

1 mm² - 25 mm² (1x)

1 mm² - 4 mm² (2x)

Terminal capacity (solid wire)

1 mm² - 4 mm² (2x)

1 mm² - 25 mm² (1x)

Eaton Corporation plc
Eaton House
30 Pembroke Road
Dublin 4, Ireland
Eaton.com

© 2024 Eaton. All Rights Reserved.

Eaton is a registered trademark.

All other trademarks are property of their respective owners.

Eaton.com/socialmedia