Specifications

Eaton 248434



Catalog Number: 248434

Eaton Distribution parts. Auxiliary contact, for PKDM, PFIM, PFR, PFHM, dRCM, 2W, 0.5HP

General specifications

Product Name
Eaton Distribution parts

Catalog Number
248434

EAN
4015082484347

Product Length/Depth
80 mm

Product Height
75 mm

Product Width
8.8 mm

Product Weight
0.045 kg

Compliances
RoHS conform

Certifications
CE marking
CSA (Class No. 1437-01)
UL (File No. E257181)
North America (UL listed, CSA certified)
CSA-C22.2 No. 5-09
UL 489
IEC/EN 60898
UL (Category Control Number DIHS, DIHS7)
CSA (File No. 204453)
EN45545-2
IEC 61373

Powering Business Worldwide

Product specifications

Used with

Trigger signal contact
Accessory
Accessory for combined residual current/power circuit breaker
Accessory for miniature circuit breaker
Accessory for residual current circuit breaker

Type

Accessory
Accessory for combined
residual current/power
circuit breaker
Accessory for miniature
circuit breaker
Accessory for residual
current circuit breaker

Application

Switchgear for industrial and advanced commercial applications

Voltage rating

230 V AC

Amperage Rating

2 A

Accessory/spare part type

Tripping signal contacts

Degree of protection

UL/CSA Type: -
IP40
IP20 (IEC)

Frame

Standard front dimension: 45 mm

Frequency rating

50 Hz / 60 Hz

Rated impulse withstand voltage (Uimp)

2.5 kV

Mounting method

For fitting on right to: FI
For fitting on left to: LS, FI/LS
Can be fitted to left of FAZ-…-NA, FAZ-…-RT, FAZ-XAA-NA…

Additional equipment required

Resources

Declarations of conformity

DA-DC-03_ZNK

Drawings

1220DRW-83

eaton-dimensions-mas-nhk.jpg

eCAD model

ETN.Z-NHK

Installation instructions

IL019097ZU

mCAD model

z_nhk.dwg

z_nhk.stp

Wiring diagrams

Z_NHK

1220SWI-24

Signaling switch

Admissible back-up fuse - max

6 A gL

Terminal protection

Busbar tag shroud to BGV A3

Terminal type

Lift terminals

Ambient operating temperature - max

40 °C

Ambient operating temperature - min

-5 °C

Assembly width

0.5 TE

Conventional thermal current ith of auxiliary contacts (1-pole, open)

2 A

Enclosure width

80 mm

Number of contacts (change-over contacts)

2

Number of contacts (normally closed contacts)

0

Number of contacts (normally open contacts)

0

Number of poles at main contact unit - max

2

Number of switches (fault signal)

0

Rated conditional short-circuit current (Iq) with 6 a back-up fuse

1 kA

Rated insulation voltage (Ui)

250 VAC

Voltage type

AC

Functions

Auxiliary switch

Contact function

2 C/O

Device fitting

Universal

Mounting width

8.8 mm (0.5 space units)

Rated operational voltage (Ue) - max

250 V

Rated switch current

4 A

Suitable for current of main contact unit - max

4 A

Voltage rating per contact - min

5 VDC

Rated operational current

2 A (250 V AC-15)

3 A (250 V AC-12)

0.5 A (110 V DC-13)

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

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