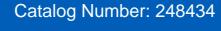
# Eaton 248434



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

Catalog Number

Product Length/Depth

248434

80 mm

8.8 mm

**Product Width** 

Compliances

RoHS conform

# General specifications

**Product Name** 

Eaton Distribution parts

**EAN** 

4015082484347

**Product Height** 75 mm

**Product Weight** 0.045 kg

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





# 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) Number of contacts (normally open contacts) 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

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)



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