Specifications

Eaton 248241

Catalog Number: 248241

Eaton Distribution parts. Fuse switch-disconnector, 63A, 3p+N+main protection



General specifications

Product Name	**Catalog Number**
Eaton Distribution parts	248241
EAN	**Product Length/Depth**
4015082482411	88 mm
Product Height	**Product Width**
77 mm	135 mm
Product Weight	**Compliances**
0.59 kg	RoHS conform

Powering Business Worldwide

Product specifications

Type

Fuse material

Special features

Suitable for fuses, utilisation class gG (gL), aM
Current coding through fuse set
sealable
Infeed possible from both sides
With fuse monitoring, empty

Amperage Rating

63 A

Frame

Standard front dimension: 45 mm

Frequency rating

50 Hz - 60 Hz

Pollution degree

3

Creepage resistance

CTI 600

Equipment heat dissipation, current-dependent

2 W

Rated operational voltage (Ue) - max

400 V

Rated short-circuit making capacity up to 690 V, 50/60 Hz

50 kA

Rated uninterrupted current (Iu)

63 A

Response on-delay

100 ms

Static heat dissipation, non-current-dependent

0 W

Terminals

Lift terminals

Voltage rating at AC

Resources

Declarations of conformity

DA-DC-03_Z-S_SC_SB

DA-DC-03_Z-S

DA-DC-03_Z-SLK_NEOZ

Drawings

eaton-wiring-diagram-z-slk-neoz-3pn.jpg

eaton-dimensions-mas-slk.jpg

1220DRW-19

eaton-mcb-dimensions-1220dim-16.eps

mCAD model

eaton-248241-drawing.dwg

eaton-248241-3d-model.stp

50-400 V AC

Number of poles

Three-pole + N

Rated impulse withstand voltage (Uimp)

4 kV

6 kV

Degree of protection

IP20

Switching category

AC 22 B, DC 21 B

Voltage range

24 V AC - 240 V AC

Ambient operating temperature - max

60 °C

Ambient operating temperature - min

-25 °C

Current heat loss per contact at Ie

0.5 W

Enclosure width

86 mm

Heat dissipation capacity

0 W

Heat dissipation per contact with fuse link at Ie

6.6 W

Heat dissipation per pole, current-dependent

0 W

Construction size

D02

Functions

Fault: 1 LED (function display)

2 changeover relay contacts, 5A/250V

Fuse switch-disconnector Z-SL…/NEOZ/…

Mains: 1 LED (function display)

Overvoltage category

IV

III

Duty factor

100 %

Fuse cartridge

D02, D01

Mounting method

Quick attachment for top-hat rail IEC/EN 60715

Contact function

5 A / 250 V (N/O)

Rated operation current (Ie)

63 A

Voltage rating

400 V

Flammability characteristics (UL)

V0, glow-wire test 960 °C (UL94)

Mounting width

27 mm per pole (1,5 space units) + 27 mm

Recovery time

100 ms

1000 ms

Terminal capacity (solid cable)

0.14 mm² - 4 mm²

1.5 mm² - 35 mm²

Tightening torque

0.5 Nm - 0.7 Nm

Terminal capacity (flexible)

0.14 mm² - 2.5 mm²

Rated operational current for specified heat dissipation (In)

63 A

Operational voltage tolerance of relay

± 10%

Power consumption

5 VA



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