

Eaton 248240

Catalog Number: 248240

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

General specifications



Product Name
Eaton Distribution parts

EAN
4015082482404

Product Height
77 mm

Product Weight
0.45 kg

Catalog Number
248240

Product Length/Depth
88 mm

Product Width
108 mm

Compliances
RoHS conform

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

1.5 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-SLK_NEOZ](#)

[DA-DC-03_Z-S](#)

Drawings

[eaton-wiring-diagram-z-slk-neoz-3p.jpg](#)

[eaton-dimensions-mas-slk.jpg](#)

[eaton-mcb-dimensions-1220dim-16.eps](#)

[1220DRW-19](#)

mCAD model

[eaton-248240-drawing.dwg](#)

[eaton-248240-3d-model.stp](#)

50-400 V AC

Number of poles

Three-pole

Rated impulse withstand voltage (U_{imp})

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 I_e

0.5 W

Enclosure width

86 mm

Heat dissipation capacity

0 W

Heat dissipation per contact with fuse link at I_e

6.6 W

Heat dissipation per pole, current-dependent

0 W

Construction size

D02

Functions

2 changeover relay contacts, 5A/250V

Fuse switch-disconnector Z-SL.../NEOZ/...

Mains: 1 LED (function display)

Fault: 1 LED (function display)

Overvoltage category

III

IV

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)

1.5 mm² - 35 mm²

0.14 mm² - 4 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



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](https://www.eaton.com/socialmedia)