Specifications

Eaton 248235



Catalog Number: 248235

Eaton Distribution parts. Fuse switch-disconnector, 63A, 1p

General specifications

Product Name	**Catalog Number**
Eaton Distribution parts	248235
EAN	**Product Length/Depth**
4015082482350	88 mm
Product Height	**Product Width**
77 mm	27 mm
Product Weight	**Compliances**
0.113 kg	RoHS conform

Powering Business Worldwide

Product specifications

Type

Fuse material

Special features

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

Amperage Rating

63 A

Frame

Standard front dimension: 45 mm

Pollution degree

3

Creepage resistance

CTI 600

Equipment heat dissipation, current-dependent

0.5 W

Rated operational voltage (Ue) - max

230 V

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

50 kA

Rated uninterrupted current (Iu)

63 A

Static heat dissipation, non-current-dependent

0 W

Terminals

Lift terminals

Voltage rating at AC

230 V AC

Voltage rating at DC

110 V DC

Number of poles

Resources

Declarations of conformity

DA-DC-03_Z-S_SC_SB

DA-DC-03_Z-SLS_NEOZ

DA-DC-03_Z-S

Drawings

eaton-wiring-diagram-sls-cek-1p.jpg

eaton-dimensions-mas-sls.jpg

eaton-mcb-dimensions-1220dim-15.eps

1220DRW-18

mCAD model

eaton-248235-3d-model.stp

eaton-248235-drawing.dwg

Single-pole

Rated impulse withstand voltage (Uimp)

6 kV

Degree of protection

IP20

Switching category

AC 22 B, DC 21 B

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

Fuse switch-disconnector Z-SL…/NEOZ/…

Overvoltage category

IV

III

Fuse cartridge

D02, D01

Mounting method

Quick attachment for top-hat rail IEC/EN 60715

Rated operation current (Ie)

63 A

Voltage rating

230 V AC

Flammability characteristics (UL)

V0, glow-wire test 960 °C (UL94)

Mounting width

27 mm per pole (1.5 space units)

Terminal capacity (solid cable)

1.5 mm² - 35 mm²

Rated operational current for specified heat dissipation (In)

63 A

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