Specifications

Eaton 248249

Catalog Number: 248249

Eaton Distribution parts. Fuse switch-disconnector with flashing function, 63A, 3p



General specifications

Product Name	**Catalog Number**
Eaton Distribution parts	248249
EAN	**Product Length/Depth**
4015082482497	87 mm
Product Height	**Product Width**
78 mm	81 mm
Product Weight	**Compliances**
0.355 kg	RoHS conform

Powering Business Worldwide

Product specifications

Type

Fuse material

Special features

Standard empty
With flashing function
Current coding through
locating inserts

Amperage Rating

63 A

Frame

Standard front dimension: 45 mm

Pollution degree

3

Creepage resistance

CTI 600

Equipment heat dissipation, current-dependent

5.4 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

Static heat dissipation, non-current-dependent

0 W

Terminals

Lift terminals

Number of poles

Three-pole

Rated impulse withstand voltage (Uimp)

6 kV

Degree of protection

IP20

Rated uninterrupted current (Iu) at max. cross section

63 A

Resources

Declarations of conformity

DA-DC-03_Z-SLS_CB

DA-DC-03_Z-S_SC_SB

DA-DC-03_Z-S

Drawings

eaton-dimensions-mas-sls-cb-1.jpg

mCAD model

eaton-248249-drawing.dwg

eaton-248249-3d-model.stp

Wiring diagrams

SLS

Switching category

AC 22 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 per contact with fuse link at Ie

7.5 W

Heat dissipation per pole, current-dependent

1.8 W

Construction size

D02

Functions

Fuse switch-disconnector Z-SLS/CB

Overvoltage category

III

IV

Fuse cartridge

D02: 20 - 63 A; D01: 2 - 16 A, with sleeve locating insert and holding spring

Mounting method

Quick attachment for top-hat rail IEC/EN 60715

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)

Terminal capacity (solid cable)

1.5 mm² - 35 mm²

Rated operational current for specified heat dissipation (In)

63 A

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