Specifications

Eaton 248246

Catalog Number: 248246

Eaton Distribution parts. Fuse switch-disconnector, 50A, 3p



General specifications

Product Name	**Catalog Number**
Eaton Distribution parts	248246
EAN	**Product Length/Depth**
4015082482466	88 mm
Product Height	**Product Width**
77 mm	81 mm
Product Weight	**Compliances**
0.441 kg	RoHS conform

Powering Business Worldwide

Product specifications

Type

Fuse material

Special features

Complete with captive
current coding
Standard, empty
Current coding through fuse
set
sealable
Infeed possible from both
sides

Amperage Rating

50 A

Frame

Standard front dimension: 45 mm

Pollution degree

3

Equipment heat dissipation, current-dependent

17.1 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)

50 A

Static heat dissipation, non-current-dependent

0 W

Terminals

Lift terminals

Voltage rating at AC

50 - 400 V AC

Number of poles

Three-pole

Rated impulse withstand voltage (Uimp)

6 kV

Degree of protection

Resources

Declarations of conformity

DA-DC-03_Z-S_SC_SB

DA-DC-03_Z-SLS_CEK

DA-DC-03_Z-S

Drawings

eaton-wiring-diagram-sls-cek-3p.jpg

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

1220DRW-66

mCAD model

eaton-150687-3d-model.stp

eaton-150687-drawing.dwg

IP20

Rated uninterrupted current (Iu) at max. cross section

50 A

Switching category

AC 22 B

Ambient operating temperature - max

40 °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

5.7 W

Heat dissipation per pole, current-dependent

5.7 W

Construction size

D02

Functions

Fuse switch-disconnector Z-SLS/CEK…SP

Overvoltage category

IV

III

Fuse cartridge

D02: 25 - 63 A; D01: 10 - 16 A

Mounting method

Quick attachment for top-hat rail IEC/EN 60715

Rated operation current (Ie)

50 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)

50 A

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