Specifications

Eaton 272587



Catalog Number: 272587

Eaton Distribution parts. Fuse switch-disconnector, 10A, 1p

General specifications

Product Name	**Catalog Number**
Eaton Distribution parts	272587
EAN	**Product Length/Depth**
4015082725877	88 mm
Product Height	**Product Width**
77 mm	27 mm
Product Weight	**Compliances**
0.147 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

10 A

Frame

Standard front dimension: 45 mm

Pollution degree

3

Equipment heat dissipation, current-dependent

2 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)

10 A

Static heat dissipation, non-current-dependent

0 W

Terminals

Lift terminals

Voltage rating at AC

50 - 230 V AC

Voltage rating at DC

50 - 110 V DC

Number of poles

Single-pole

Rated impulse withstand voltage (Uimp)

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-1p.jpg

eaton-dimensions-mas-slz-kl.jpg

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

1220DRW-66

mCAD model

eaton-248235-3d-model.stp

eaton-248235-drawing.dwg

6 kV

Degree of protection

IP20

Rated uninterrupted current (Iu) at max. cross section

50 A

Switching category

AC 22 B, DC 21 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

2 W

Heat dissipation per pole, current-dependent

2 W

Construction size

D01

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)

10 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)

10 A

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