Specifications

Eaton 192370

Catalog Number: 192370

Eaton Distribution parts. Fuse switch-disconnector, 100A, 3p, 22x58 size



General specifications

Product Name	**Catalog Number**
Eaton Distribution parts	192370
EAN	**Product Length/Depth**
4015081929214	75.8 mm
Product Height	**Product Width**
120.4 mm	106.8 mm
Product Weight	**Compliances**
0.476 kg	RoHS conform

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Product specifications

Type

Fuse material

Special features

For cylindrical fuses
Up to 100 A
Without flashing function

Features

Version as safety switch

Frame

Standard front dimension: 45 mm

Frequency rating

50 Hz

Pollution degree

1

Creepage resistance

CTI 400

Rated uninterrupted current (Iu)

50 A

Terminals

Lift terminals

Conditioned rated short-circuit current Iq

100 kA

Number of poles

Three-pole

Rated operation power at AC-23, 400 V

0 kW

Size

22 mm x 58 mm

Rated impulse withstand voltage (Uimp)

8 kV

Utilization category

AC-21 B

Degree of protection

IP20

Rated short-time withstand current (Icw)

Resources

Declarations of conformity

DA-DC-03_VLCE22

Drawings

eaton-dimensions-mas-vlce22.jpg

eaton-mcb-dimensions-1220dim-18.eps

1220DRW-24

Wiring diagrams


eaton-wiring-diagram-vlc.jpg

0.6 kA

Electrical connection type of main circuit

Screw connection

Actuator position

Front side

Actuator type

Rocker lever

Ambient operating temperature - max

55 °C

Ambient operating temperature - min

-25 °C

Enclosure width

121 mm

Suitable for

Ground mounting

Rated conditional short-circuit current (Iq)

100 kA

Functions

Fuse switch-disconnector VLC…, empty

Suitable for fuses

22x58 mm

Cable entry type

Other

Mounting method

Quick attachment for top-hat rail IEC/EN 60715

Rated operation current (Ie)

100 A

Voltage rating

690 V AC

Degree of protection (front side)

IP20

Mounting width

36 mm per pole

Terminal capacity (solid cable)

2.5 mm² - 35 mm² (1x)

Permitted heat loss from fuse links - max

gG: 9.5 W, aM: 7 W

Power rating at AC-23, 400 V

0 kW

Rated operating voltage (Ue) at AC - max

690 V

Rated conditional short-circuit rating

100 kA

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