Specifications

Eaton 114321

Catalog Number: 114321

Eaton Distribution parts. Switch-disconnector, 63AV, 3Np, D02, HK



General specifications

Product Name	**Catalog Number**
Eaton Distribution parts	114321
EAN	**Product Length/Depth**
4015081137213	84 mm
Product Height	**Product Width**
76 mm	71 mm
Product Weight	**Compliances**
0.379 kg	RoHS conform

Powering Business Worldwide

Product specifications

Type

Fuse material

Special features

Infeed possible from both sides
Holding springs for D01 fuse links or cylindrical inserts 10 x 38 included as standard
With flashing function
Suitable for fuses, utilisation class gG (gL), aM
Only 4 space units wide, can be rail-mounted with RCCB
Current coding through locating inserts
sealable

Amperage Rating

63 A

Frame

Standard front dimension: 45 mm

Pollution degree

3

Creepage resistance

CTI 600

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

Terminals

Lift terminals

Number of poles

Three-pole + N

Rated impulse withstand voltage (Uimp)

6 kV

Degree of protection

IP20

Resources

Declarations of conformity

03_d02-lts_251017.pdf

DA-DC-03_D02-LTS

Drawings

eaton-dimensions-mas-d02-lts.jpg

Wiring diagrams

D02_LTS_3P_HK

Rated uninterrupted current (Iu) at max. cross section

63 A

Switching category

AC 22 B

Ambient operating temperature - max

60 °C

Ambient operating temperature - min

-25 °C

Current heat loss per contact at Ie

1.8 W

Enclosure width

84 mm

Heat dissipation per contact with fuse link at Ie

7.3 W

Construction size

D02

Functions

Fuse switch-disconnector D02-LTS

Overvoltage category

III

IV

Fuse cartridge

D02: 20 - 63 A, cylindrical 30 x 38 up to 32 A with holding spring;

D01: 2 - 16 A with sleeve locating insert and holding spring

Mounting method

Quick attachment for top-hat rail IEC/EN 60715

Contact function

5 A / 250 V AC (N/O)

Rated operation current (Ie)

63 A

Voltage rating

400 V

Flammability characteristics (UL)

V0, glow-wire test 960 °C (UL94)

Mounting width

18 mm per pole (1 space unit)

Terminal capacity (solid cable)

1.5 mm² - 25 mm²

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