Specifications

# Eaton 114322

## Catalog Number: 114322

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




## General specifications

| | |
|---|---|
| **Product Name** | **Catalog Number** |
| Eaton Distribution parts | 114322 |
| **EAN** | **Product Length/Depth** |
| 4015081137220 | 84 mm |
| **Product Height** | **Product Width** |
| 76 mm | 71 mm |
| **Product Weight** | **Compliances** |
| 0.379 kg | RoHS conform |

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## Product specifications

### Type

Fuse material

### Special features

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
Infeed possible from both sides
Holding springs for D01 fuse links or cylindrical inserts 10 x 38 included as standard
with built-in auxiliary contact

### Amperage Rating

63 A

### Frame

Standard front dimension: 45 mm

### Pollution degree

3

### Creepage resistance

CTI 600

### 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)

63 A

### Terminals

Lift terminals

### Number of poles

Three-pole + main protection

### Rated impulse withstand voltage (Uimp)

6 kV

## Resources

### Declarations of conformity

03_d02-lts_251017.pdf

DA-DC-03_D02-LTS

### Drawings

eaton-dimensions-mas-d02-lts.jpg

### Wiring diagrams

eaton-distribution-parts-wiring-diagram-63AV-3P-HK.jpg

Degree of protection

IP20

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

230 V AC

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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