Specifications

# Eaton 276271

## Catalog Number: 276271

Main load disconnector Switch with isolation function, highly wear resistant contacts and classified for the use in rail rolling stock, 415 V 40 A, 2P




## General specifications

| | |
|---|---|
| **Product Name** | **Catalog Number** |
| Eaton Moeller series IS Disconnector | 276271 |
| **EAN** | **Product Length/Depth** |
| 4015082762711 | 60 mm |
| **Product Height** | **Product Width** |
| 80 mm | 35.4 mm |
| **Product Weight** | **Compliances** |
| 0.201 kg | RoHS conform |

**Certifications**

EN45545-2

IEC 61373

Powering Business Worldwide

## Product specifications

### Type

IS. Main load disconnector switch

### Application

Switchgear for industrial and advanced commercial applications

### Degree of protection

IP40

IP10

### Terminals

Lift terminal

### Equipment heat dissipation, current-dependent

1.5 W

### Imprint/indication

Symbol "arrows"

### Lamp socket

Other

### Ambient operating temperature - max

40 °C

### Ambient operating temperature - min

-5 °C

### Built-in depth

69.5 mm

### Heat dissipation capacity

0 W

### Heat dissipation per pole, current-dependent

1.9 W

### Lamp power

0 W

### Number of contacts (change-over contacts)

0

### Number of contacts (normally closed contacts)

2

### Amperage rating

40 A

### Color calotte

Other

## Resources

### Declarations of conformity

DA-DC-03_IS

### Drawings

eaton-dimensions-mas-is.jpg

122I171

### eCAD model

ETN.IS-40_2.edz

### mCAD model

DA-CS-is_2p

DA-CD-is_2p

### Wiring diagrams

IS_2P

Switch type

Other

Rated short-time withstand current (Icw)

1 kA

Voltage type

AC

Lamp type

Other

Number of contacts (normally open contacts)

2

Rated operational current for specified heat dissipation (In)

40 A

Rated operational voltage (Ue) - max

415 V

Rated switching capacity

12.5 kA

Static heat dissipation, non-current-dependent

0 W

Voltage rating - min

240 V

Width in number of modular spacings

2

Number of poles

Two-pole

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