Specifications

# Eaton 276255

## Catalog Number: 276255

Main load disconnector Switch with isolation function, highly wear resistant contacts and classified for the use in rail rolling stock, 415 V, 16 A, 2P




## General specifications

| | |
|---|---|
| **Product Name** | **Catalog Number** |
| Eaton Moeller series IS Disconnector | 276255 |
| **EAN** | **Product Length/Depth** |
| 4015082762551 | 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**

0.4 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**

0.3 W

**Lamp power**

0 W

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

0

**Number of contacts (normally closed contacts)**

2

**Amperage rating**

16 A

**Color calotte**

Other

## Resources

**Declarations of conformity**

DA-DC-03_IS

**Drawings**

eaton-dimensions-mas-is.jpg

**eCAD model**

ETN.IS-16_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)

16 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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