Specifications

# Eaton 276286




## Catalog Number: 276286

Main load disconnector Switch with isolation function, highly wear resistant contacts and classified for the use in rail rolling stock, 240 V, 125 A, 1P

### General specifications

**Product Name**
Eaton Moeller series IS Disconnector

**Catalog Number**
276286

**EAN**
4015082762865

**Product Length/Depth**
60 mm

**Product Height**
80 mm

**Product Width**
17.7 mm

**Product Weight**
0.101 kg

**Compliances**
RoHS conform

**Certifications**
EN45545-2
IEC 61373

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## 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

5.5 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

6.2 W

### Lamp power

0 W

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

0

### Number of contacts (normally closed contacts)

1

### Amperage rating

125 A

### Color calotte

Other

## Resources

### Declarations of conformity

DA-DC-03_IS

### Drawings

eaton-dimensions-mas-is.jpg

122I155

### eCAD model

ETN.IS-125_1.edz

### mCAD model

DA-CD-is_1p

DA-CS-is_1p

### Wiring diagrams

IS_1P

Switch type

Other

Rated short-time withstand current (Icw)

2 kA

Voltage type

AC

Lamp type

Other

Number of contacts (normally open contacts)

1

Rated operational current for specified heat dissipation (In)

125 A

Rated operational voltage (Ue) - max

240 V

Rated switching capacity

10 kA

Static heat dissipation, non-current-dependent

0 W

Voltage rating - min

240 V

Width in number of modular spacings

1

Number of poles

Single-pole

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