Specifications

Eaton 276278

Catalog Number: 276278

Main load disconnector Switch with isolation function, highly wear resistant contacts and classified for the use in rail rolling stock, 240 V, 80 A, 1P



General specifications

Product Name
Eaton Moeller series IS Disconnector

Catalog Number
276278

EAN
4015082762780

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

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

2.7 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

2.6 W

Lamp power

0 W

Number of contacts (change-over contacts)

0

Number of contacts (normally closed contacts)

1

Amperage rating

80 A

Color calotte

Other

Resources

Declarations of conformity

DA-DC-03_IS

Drawings

eaton-dimensions-mas-is.jpg

122I155

eCAD model

ETN.IS-80_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)

80 A

Rated operational voltage (Ue) - max

240 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

1

Number of poles

Single-pole

Eaton Corporation plc
Eaton House
30 Pembroke Road
Dublin 4, Ireland
Eaton.com

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