

Eaton 276282

Catalog Number: 276282

Main load disconnecter Switch with isolation function, highly wear resistant contacts and classified for the use in rail rolling stock, 240 V, 100 A, 1P



General Specifications

Product Name	Catalog Number
Eaton Moeller series IS Disconnecter	276282
Product Length/Depth	Product Height
60 mm	80 mm
Product Width	Product Weight
17.7 mm	0.101 kg
Compliances	Certifications
RoHS conform	EN45545-2 IEC 61373
EAN	Model Code
4015082762827	IS-100/1

Product specifications

Type

IS. Main load disconnect switch

Application

Switchgear for industrial and advanced commercial applications

Degree of protection

IP40

IP10

Terminals

Lift terminal

Equipment heat dissipation, current-dependent

3.9 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

3.9 W

Lamp power

0 W

Number of contacts (change-over contacts)

0

Number of contacts (normally closed contacts)

1

Amperage rating

100 A

Color calotte

Other

Resources

Declarations of conformity

[DA-DC-03_IS](#)

Drawings

[eaton-dimensions-mas-is.jpg](#)

[122I155](#)

eCAD model

[ETN.IS-100_1.edz](#)

mCAD model

[DA-CD-is_1p](#)

[DA-CS-is_1p](#)

Wiring diagrams

[IS_1P](#)

Switch type

Other

Off switch

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)

100 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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