

# Eaton 276282

Catalog Number: 276282

Eaton Moeller series IS Disconnecter. Main switch, 240 V, 100A, 1HP

## General specifications

Product Name	Catalog Number
Eaton Moeller series IS Disconnecter	276282
Model Code	EAN
IS-100/1	4015082762827
Product Length/Depth	Product Height
80 mm	76 mm
Product Width	Product Weight
17.5 mm	0.101 kg
Compliances	Certifications
RoHS conform	EN45545-2 IEC 61373

## Product specifications

Rated operational current for specified heat dissipation (In)

100 A

Lamp socket

Other

Heat dissipation capacity

0 W

Amperage rating

100 A

Width in number of modular spacings

1

Lamp power

0 W

Color calotte

Other

Imprint/indication

Symbol "arrows"

Voltage rating - min

240 V

Degree of protection

IP40

Switch type

Other

Rated short-time withstand current (Icw)

2 kA

Ambient operating temperature - max

40 °C

Heat dissipation per pole, current-dependent

3.9 W

Built-in depth

69.5 mm

Lamp type

Other

Number of poles

Single-pole

Ambient operating temperature - min

## Resources

Certification reports

DA-DC-03\_IS

Drawings

eaton-dimensions-mas-is.jpg

1221155

mCAD model

DA-CD-is\_1p

DA-CS-is\_1p

Wiring diagrams

IS\_1P

-5 °C

Type

IS. Main load disconnect switch

Number of contacts (normally open contacts)

1

Rated switching capacity

10 kA

Equipment heat dissipation, current-dependent

3.9 W

Number of contacts (normally closed contacts)

1

Static heat dissipation, non-current-dependent

0 W

Application

Switchgear for industrial and advanced commercial applications

Number of contacts (change-over contacts)

0

Rated operational voltage (Ue) - max

240 V

Voltage type

AC



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