

Eaton 276273

Catalog Number: 276273

Main load disconnect Switch with isolation function, highly wear resistant contacts and classified for the use in rail rolling stock, 240/415 V, 40 A, 4P

General specifications



Product Name	Catalog Number
Eaton Moeller series IS Disconnecter	276273
EAN	Product Length/Depth
4015082762735	60 mm
Product Height	Product Width
80 mm	70.8 mm
Product Weight	Compliances
0.406 kg	RoHS conform
Certifications	Model Code
EN45545-2 IEC 61373	IS-40/4

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

2.8 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

1.9 W

Lamp power

0 W

Number of contacts (change-over contacts)

0

Number of contacts (normally closed contacts)

4

Amperage rating

40 A

Color calotte

Other

Resources

Declarations of conformity

[DA-DC-03_IS](#)

Drawings

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

[122I173](#)

eCAD model

[ETN.IS-40_4.edz](#)

mCAD model

[DA-CD-is_4p](#)

[DA-CS-is_4p](#)

Wiring diagrams

[IS_4P](#)

Switch type

Other

Rated short-time withstand current (Icw)

1 kA

Voltage type

AC

Lamp type

Other

Number of contacts (normally open contacts)

4

Rated operational current for specified heat dissipation (In)

40 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

4

Number of poles

Four-pole



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