

Eaton 276289

Catalog Number: 276289

Main load disconnect Switch with isolation function, highly wear resistant contacts and classified for the use in rail rolling stock, 240/415 V, 125 A, 4P

General specifications



Photo is representative

Product Name	Catalog Number
Eaton Moeller series IS Disconnecter	276289
Model Code	EAN
IS-125/4	4015082762896
Product Length/Depth	Product Height
60 mm	80 mm
Product Width	Product Weight
70.8 mm	0.419 kg
Compliances	Certifications
RoHS conform	EN45545-2
	IEC 61373

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

22 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)

4

Amperage rating

125 A

Color calotte

Other

Resources

Declarations of conformity

[DA-DC-03_IS](#)

Drawings

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

Drawings

[122I173](#)

eCAD model

[ETN.IS-125_4.edz](#)

mCAD model

[DA-CS-is_4p](#)

[eaton-cadenas-front_view-is_4p_front.pra](#)

[eaton-cadenas-side_view-is_4p_side.pra](#)

[eaton-cadenas-path-03-geo-is_4p.3db](#)

[DA-CD-is_4p](#)

Wiring diagrams

[IS_4P](#)

[Mas_IS](#)

Switch type

Other

Rated short-time withstand current (Icw)

2 kA

Voltage type

AC

Lamp type

Other

Number of contacts (normally open contacts)

4

Rated operational current for specified heat dissipation (In)

125 A

Rated operational voltage (Ue) - max

415 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

4

Number of poles

Four-pole