

INDUSTRIAL COMPONENT DATA

IS-100/2 276283 Y7-276283 EATON ELECTRIC Main switch, 240 V, 100A, 2HP

Brand: EATON - MOELLER | Manufacturer Part Number: IS-100/2



Manufacturer	EATON - MOELLER
MPN / Reference	IS-100/2
Catalog number	Y7-276283
Category	Main switch for distribution board
Minimum order	1 Pcs
Document ID	EO-14A166327A
Generated	2026-08-04

Product Overview

Main switch, 240 V, 100A, 2HP

IS-100/2

Main load disconnecter Switch with isolation function, highly wear resistant contacts and classified for the use in rail rolling stock, 415 V, 100 A, 2P

Switch with isolating function, type conform to IEC/EN 60947-3, contact with high wear resistance, jump activation, thumb-grip colour black, terminal cross-section 50mm², busbar compatible with Xpole protection switching devices when using the jaw clamp in combination with standard fork busbars

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path EATON - MOELLER > Modular Switchgear - Others and Accessories

Additional Product Information

General specifications

Product Name Eaton Moeller series IS Disconnecter Catalog Number 276283 Model Code IS-100/2 EAN 4015082762834

Product Length/Depth 60 mm Product Height 80 mm Product Width 35.4 mm Product Weight 0.207 kg Compliances RoHS conform Certifications EN45545-2

IEC 61373 Product specifications

Type IS. Main load disconnecter switch Application Switchgear for industrial and advanced commercial applications Degree of protection IP40

IP10 Terminals Lift terminal Equipment heat dissipation, current-dependent 7.8 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 3.9 W Lamp power 0 W Number of contacts (change-over contacts) 0 Number of contacts (normally closed contacts) 0 Amperage rating 100 A Color calotte Other 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) 2 Rated operational current for specified heat dissipation (In) 100 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 2 Number of poles Two-pole

ETIM for 276283 Modular devices for distribution board/surface mounting (EC001545)

Feature Name

Feature Value

Switching function (EF000189)

Ot...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / IS-100/2 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.