

INDUSTRIAL COMPONENT DATA

MSC-D-12-M17(24VDC)/BBA 102977 Y7-102977 EATON ELECTRIC DOL starter, 3p, 5.5kW/400V/AC3, 100kA, +busbar adap..

Brand: EATON - MOELLER | Manufacturer Part Number: MSC-D-12-M17(24VDC)/BBA



Manufacturer	EATON - MOELLER
MPN / Reference	MSC-D-12-M17(24VDC)/BBA
Catalog number	Y7-102977
Category	Motor starter/Motor starter combination
Minimum order	1 Pcs
Document ID	EO-CC99BB8AAB
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Product Overview

DOL starter, 3p, 5.5kW/400V/AC3, 100kA, +busbar adapter

MSC-D-12-M17(24VDC)/BBA

Eaton Moeller® series MSC-D DOL starter, 380 V 400 V 415 V: 5.5 kW, Ir= 8 - 12 A, 24 V DC, DC voltage

MSC-D-12-M17(24VDC)/BBA

DOL starter, Basic device: MSC, Notes: Also suitable for motors with efficiency class IE3., IE3-ready devices are identified by the logo on their packaging., Motor ratings Motor rating AC-3 380 V 400 V 415 V: P= 5.5 kW, Setting range of overload releases: Ir= 8 - 12 A, Coordination: Type of coordination "1", Type of coordination "2", Actuating voltage: 24 V DC, DC voltage, Standards: UL 508 (on request), CSA C 22.2 No. 14 (on request)

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 > Circuit Breakers PKZ
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Additional Product Information

General specifications

Product Name Eaton Moeller® series MSC-D DOL starter Catalog Number 102977 Model Code

MSC-D-12-M17(24VDC)/BBA EAN 4015081028160 Product Length/Depth 156 mm Product Height 200 mm Product Width 45 mm Product Weight 1.14 kg Certifications UL Category Control No.: NKJH

CSA-C22.2 No. 14 (on request)

IEC/EN 60947-4-1

UL File No.: E123500

CSA

UL

CSA Class No.: 3211-04

UL60947-4-1A

CE

CSA File No.: 012528

UL 508 (on request)

CSA-C22.2 No. 14-10 Features & Functions

Fitted with: Short-circuit release Functions Temperature compensated overload protection General

Class CLASS 10 A Connection Screw terminals Connection to SmartWire-DT No Coordination type 2 Degree of protection IP00

NEMA Other Model IEC/UL starter Mounting method Mounting on Busbar 60 mm Number of auxiliary contacts (normally closed contacts) 0 Number of auxiliary contacts (normally open contacts) 1 Overload release current setting - min 8 A

Overload release current setting - max 12 A Overvoltage category III Pollution degree 3 Rated impulse withstand voltage (Uimp) 6000 V AC Suitable for Also motors with efficiency class IE3 Type Starter with Bi-Metal release Voltage type DC

Climatic environmental conditions

Altitude Max. 2000 m Ambient operating temperature - min -25 °C Ambient operating temperature - max 55 °C Electrical rating

Rated operational current (Ie) 11.3 A Rated operational current (Ie) at AC-3, 380 V, 400 V, 415 V 12 A Rated operational power at AC-3, 220/230 V, 50 Hz 3 kW Rated operat...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / MSC-D-12-M17(24VDC)/BBA 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 PI #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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