

**INDUSTRIAL COMPONENT DATA**

# MSC-D-16-M17(24VDC) 283168 Y7-283168 EATON ELECTRIC DOL starter, 3p, 7.5kW/400V/AC3, 50kA

Brand: EATON - MOELLER | Manufacturer Part Number: MSC-D-16-M17(24VDC)



|                 |                                         |
|-----------------|-----------------------------------------|
| Manufacturer    | EATON - MOELLER                         |
| MPN / Reference | MSC-D-16-M17(24VDC)                     |
| Catalog number  | Y7-283168                               |
| Category        | Motor starter/Motor starter combination |
| Minimum order   | 1 Pcs                                   |
| Document ID     | EO-84B7417C07                           |
| Generated       | 2026-08-05                              |

## Product Overview

DOL starter, 3p, 7.5kW/400V/AC3, 50kA

MSC-D-16-M17(24VDC)

Eaton Moeller® series MSC-D DOL starter, 380 V 400 V 415 V: 7.5 kW, I<sub>r</sub>= 10 - 16 A, 24 V DC, DC

MSC-D-16-M17(24VDC)

**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**

## Additional Product Information

General specifications

Product Name Eaton Moeller® series MSC-D DOL starter Catalog Number 283168 Model Code MSC-D-16-M17(24VDC)

EAN 4015082831684 Product Length/Depth 123.4 mm Product Height 228 mm Product Width 45 mm Product Weight

0.975 kg Certifications UL

UL Category Control No.: NLRV

VDE 0660

CSA

UL File No.: E36332

CSA Class No.: 3211-24

CSA File No.: 012528

CE

CSA-C22.2 No. 60947-4-1-14

UL 60947-4-1

IEC/EN 60947-4-1 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 starter Mounting method DIN rail Number of auxiliary contacts (normally closed contacts) 0 Number of auxiliary contacts (normally open contacts) 1 Overload release current setting - min 10 A Overload release current setting - max 16 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 Ambient operating temperature - min -25 °C Ambient operating temperature - max 55 °C Electrical rating Rated operational current (Ie) 15.2 A Rated operational current (Ie) at AC-3, 380 V, 400 V, 415 V 16 A Rated operational power at AC-3, 220/230 V, 50 Hz 4 kW Rated operational power at AC-3, 380/400 V, 50 Hz 7.5 kW Rated operational voltage 230....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / MSC-D-16-M17(24VDC) with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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

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