

## INDUSTRIAL COMPONENT DATA

**MSC-D-10-M9(24VDC) 283166 Y7-283166 EATON ELECTRIC  
DOL starter, 3p, 4.0kW/400V/AC3, 150kA**

Brand: EATON - MOELLER | Manufacturer Part Number: MSC-D-10-M9(24VDC)



|                 |                                         |
|-----------------|-----------------------------------------|
| Manufacturer    | EATON - MOELLER                         |
| MPN / Reference | MSC-D-10-M9(24VDC)                      |
| Catalog number  | Y7-283166                               |
| Category        | Motor starter/Motor starter combination |
| Minimum order   | 1 Pcs                                   |
| Document ID     | EO-CF1906FAA8                           |
| Generated       | 2026-08-05                              |

**Product Overview**

DOL starter, 3p, 4.0kW/400V/AC3, 150kA

MSC-D-10-M9(24VDC)

Eaton Moeller® series MSC-D DOL starter, 380 V 400 V 415 V: 4 kW, Ir= 6.3 - 10 A, 24 V DC, DC

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= 4 kW, Setting range of overload releases: Ir= 6.3 - 10 A, Coordination: Type of coordination "1", Actuating voltage: 24 V DC, DC, Standards: IEC/EN 60947-4-1, VDE 0660

## 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 &gt; Circuit Breakers PKZ

**Additional Product Information**

General specifications

Product Name Eaton Moeller® series MSC-D DOL starter Catalog Number 283166 Model Code MSC-D-10-M9(24VDC)

EAN 4015082831660 Product Length/Depth 95 mm Product Height 180 mm Product Width 45 mm Product Weight 0.645 kg

Certifications UL File No.: E36332

CE

VDE 0660

CSA Class No.: 3211-24

UL Category Control No.: NLRV

CSA File No.: 012528

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

CSA

IEC/EN 60947-4-1

UL

UL 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 1 Degree of protection IP20

NEMA Other Model IEC/UL 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 6.3 A Overload release current setting - max 10 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) 8.5 A Rated operational current (Ie) at AC-3, 380 V, 400 V, 415 V 9 A Rated operational power at AC-3, 220/230 V, 50 Hz 2.2 kW Rated operational power at AC-3, 380/400 V, 50 Hz 4 kW Rated opera...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / MSC-D-10-M9(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

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.