

INDUSTRIAL COMPONENT DATA

**MSC-D-2,5-M7(24VDC) 283161 Y7-283161 EATON ELECTRIC
DOL starter, 3p, 0.75kW/400V/AC3, 150kA**

Brand: EATON - MOELLER | Manufacturer Part Number: MSC-D-2,5-M7(24VDC)



Manufacturer	EATON - MOELLER
MPN / Reference	MSC-D-2,5-M7(24VDC)
Catalog number	Y7-283161
Category	Motor starter/Motor starter combination
Minimum order	1 Pcs
Document ID	EO-25D90D2BEB
Generated	2026-08-06

Product Overview

DOL starter, 3p, 0.75kW/400V/AC3, 150kA

MSC-D-2,5-M7(24VDC)

Eaton Moeller® series MSC-D DOL starter, 380 V 400 V 415 V: 0.75 kW, Ir= 1.6 - 2.5 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 rating at AC-3, 380 V 400 V 415 V: P= 0.75 kW, Setting range of overload releases: Ir= 1.6 - 2.5 A, Coordination: Type of coordination "1", Type of coordination "2", 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 > Circuit Breakers PKZ

Additional Product Information

General specifications

Product Name Eaton Moeller® series MSC-D DOL starter Catalog Number 283161 Model Code MSC-D-2,5-M7(24VDC)

EAN 4015082831615 Product Length/Depth 95 mm Product Height 180 mm Product Width 45 mm Product Weight 0.645 kg

Certifications CSA File No.: 012528

UL 60947-4-1

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

UL Category Control No.: NLRV

UL File No.: E36332

VDE 0660

CSA

IEC/EN 60947-4-1

UL

CE

CSA Class No.: 3211-24 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 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 1.6 A Overload release current setting - max 2.5 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) 1.9 A Rated operational current (Ie) at AC-3, 380 V, 400 V, 415 V 2.5 A Rated operational power at AC-3, 220/230 V, 50 Hz 0.37 kW Rated operational power at AC-3, 380/400 V, 50 Hz 0.75 kW Rat...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / MSC-D-2,5-M7(24VDC) 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.