

INDUSTRIAL COMPONENT DATA

MSC-DEA-12-M17-SP(24VDC) 167824 Y7-167824 EATON ELECTRIC Electronic control relay, rated operating voltage 2..

Brand: EATON - MOELLER | Manufacturer Part Number: MSC-DEA-12-M17-SP(24VDC)



Manufacturer	EATON - MOELLER
MPN / Reference	MSC-DEA-12-M17-SP(24VDC)
Catalog number	Y7-167824
Category	Motor starter/Motor starter combination
Minimum order	1 Pcs
Document ID	EO-95F8B12355
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Product Overview

Electronic control relay, rated operating voltage 24VDC, 8 digital inputs 24VDC, 2 inputs can be used as analog inputs, 4 transistor outputs 24VDC, keyboard, LCD display, time switch, menu also available in Cyrillic

MSC-DEA-12-M17-SP(24VDC)

DOL starter, Ir: 3 - 12 A, Connection to SmartWire-DT: yes, 24 V DC, DC Voltage

DOL starter, Basic device: MSC, Setting range of overload releases: Ir= 3 - 12 A, Actuating voltage: 24 V DC, DC Voltage, Standards: IEC/EN 60947-4-1, VDE 0660, UL, CSA

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 > Electronic Circuit Breakers
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Additional Product Information

General specifications

Product Name Eaton Moeller® series MSC-DEA DOL starter Catalog Number 167824 Model Code

MSC-DEA-12-M17-SP(24VDC) EAN 4015081644018 Product Length/Depth 145 mm Product Height 272 mm Product Width 45 mm Product Weight 1.274 kg Certifications VDE 0660

CSA Class No.: 3211-08

UL

CSA

UL Category Control No.: NKJH

UL60947-4-1A

CSA File No.: 012528

CSA-C22.2 No. 14-10

UL File No.: E123500

CE

IEC/EN 60947-4-1 Features & Functions

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

Class Adjustable Connection Screw terminals Connection to SmartWire-DT Yes

In conjunction with PKE-SWD-32 SmartWire DT PKE module Current flow times - min 700 (Class 10) AC-4 cycle operation,
Main conducting paths

500 (Class 5) AC-4 cycle operation, Main conducting paths

Note: Going below the minimum current flow time can cause overheating of the load (motor).

900 (Class 15) AC-4 cycle operation, Main conducting paths

For all combinations with an SWD activation, you need not adhere to the minimum current flow times and minimum cut-out periods.

1000 (Class 20) AC-4 cycle operation, Main conducting paths Cut-out periods - min ≤ 500 ms, main conducting paths,
AC-4 cycle operation Degree of protection IP20

NEMA Other Model UL Type E starter Mounting method DIN rail Number of auxiliary contacts (normally closed contacts) 1

Number of auxiliary contacts (normally open contacts) 0 Overload release current setting - min 3 A Overload release current....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / MSC-DEA-12-M17-SP(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

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