

## INDUSTRIAL COMPONENT DATA

# MSC-DE-32-M32-SP(24VDC) 167821 Y7-167821 EATON ELECTRIC Electronic control relay, rated operating voltage 24..

Brand: EATON - MOELLER | Manufacturer Part Number: MSC-DE-32-M32-SP(24VDC)



|                 |                                         |
|-----------------|-----------------------------------------|
| Manufacturer    | EATON - MOELLER                         |
| MPN / Reference | MSC-DE-32-M32-SP(24VDC)                 |
| Catalog number  | Y7-167821                               |
| Category        | Motor starter/Motor starter combination |
| Minimum order   | 1 Pcs                                   |
| Document ID     | EO-FC9AE94392                           |
| Generated       | 2026-08-05                              |

## 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-DE-32-M32-SP(24VDC)

DOL starter, Ir= 8 - 32 A, 24 V DC, DC Voltage

DOL starter, Basic device: MSC, Setting range of overload releases: Ir= 8 - 32 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 |
|--------------|-----------------------------------------------|

## Additional Product Information

General specifications

Product Name Eaton Moeller® series MSC-DE DOL starter Catalog Number 167821 Model Code

MSC-DE-32-M32-SP(24VDC) EAN 4015081643981 Product Length/Depth 145 mm Product Height 272 mm Product Width 45 mm Product Weight 1.274 kg Certifications UL File No.: E123500

CSA Class No.: 3211-08

IEC/EN 60947-4-1

UL

UL Category Control No.: NKJH

CE

CSA File No.: 012528

CSA-C22.2 No. 14-10

CSA

UL60947-4-1A

VDE 0660 Features & Functions

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

Class Adjustable Connection Screw terminals Connection to SmartWire-DT No Current flow times - min 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).

700 (Class 10) AC-4 cycle operation, Main conducting paths

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  $\leq 500$  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) 0

Number of auxiliary contacts (normally open contacts) 1 Overload release current setting - min 8 A Overload release current setting - max 32 A Overvoltage category III Pollution degr...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / MSC-DE-32-M32-SP(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

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