

## INDUSTRIAL COMPONENT DATA

# MSC-DE-12-M9(24VDC) 121742 Y7-121742 EATON ELECTRIC DOL starter, 3p, 4.0kW/400V/AC3, 100kA, protection elect..

Brand: EATON - MOELLER | Manufacturer Part Number: MSC-DE-12-M9(24VDC)



|                 |                                         |
|-----------------|-----------------------------------------|
| Manufacturer    | EATON - MOELLER                         |
| MPN / Reference | MSC-DE-12-M9(24VDC)                     |
| Catalog number  | Y7-121742                               |
| Category        | Motor starter/Motor starter combination |
| Minimum order   | 1 Pcs                                   |
| Document ID     | EO-3D9597F23B                           |
| Generated       | 2026-08-05                              |

## Product Overview

DOL starter, 3p, 4.0kW/400V/AC3, 100kA, protection electronic

MSC-DE-12-M9(24VDC)

DOL starter, 380 V 400 V 415 V: 4 kW, Iq= 100 kA, Ir= 3 - 12 A, 24 V DC, DC voltage

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= 3 - 12 A, Coordination: Type of coordination "1", Actuating voltage: 24 V DC, DC voltage, 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 > Electronic Circuit Breakers

## Additional Product Information

DOL starter, 380 V 400 V 415 V: 4 kW, Iq= 100 kA, Ir= 3 - 12 A, 24 V DC, DC voltage 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= 3 - 12 A, Coordination: Type of coordination "1", Actuating voltage: 24 V DC, DC voltage, Standards: IEC/EN 60947-4-1, VDE 0660 Delivery program

Basic function DOL starters (complete devices) Basic device MSC Notes Also suitable for motors with efficiency class IE3. IE3-ready devices are identified by the logo on their packaging. Connection to SmartWire-DT no Motor ratings Motor rating [P]AC-3380 V 400 V 415 V [P] 4 kW Rated operational currentAC-3380 V 400 V 415 V [Ie] 8.5 A Rated short-circuit current 380 - 415 V [Iq] 100 kA Setting range Setting range of overload releases[Ir] 3 - 12 A Coordination Type of coordination "1"

Contact sequence Actuating voltage 24 V DC DC voltage Motor-protective circuit-breakers PKE12/XTU-12 Type Contactor DILM9-10(...) Part no. DOL starter wiring set

Mechanical connection element and electrical electric contact module PKZM0-XDM12 Type Notes The DOL starters (complete units) consist of a PKE motor protective circuit breaker and a DILM contactor.

With the adapter-less top-hat rail mounting of starters up to 15 A, only the motor protective circuit breaker on the top-hat rail requires an adapter.

The contactor...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / MSC-DE-12-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.