

## INDUSTRIAL COMPONENT DATA

# 167812 Y7-167812 EATON ELECTRIC DOL starter, 3-12A, protection electronic, standard

Brand: EATON - MOELLER | Manufacturer Part Number: 167812



|                 |                                         |
|-----------------|-----------------------------------------|
| Manufacturer    | EATON - MOELLER                         |
| MPN / Reference | 167812                                  |
| Catalog number  | Y7-167812                               |
| Category        | Motor starter/Motor starter combination |
| Minimum order   | 1 Pcs                                   |
| Document ID     | EO-7C9F297D9C                           |
| Generated       | 2026-08-05                              |

## Product Overview

MSC-DE-12-M17-SP(230V50HZ,240V60HZ)

DOL starter, Ir= 3 - 12 A, 230 V 50 Hz, 240 V 60 Hz, AC voltage

DOL starter, Basic device: MSC, Setting range of overload releases: Ir= 3 - 12 A, Actuating voltage: 230 V 50 Hz, 240 V 60 Hz, AC 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 &gt; Electronic Circuit Breakers

## Additional Product Information

DOL starter, Ir= 3 - 12 A, 230 V 50 Hz, 240 V 60 Hz, AC voltageDOL starter, Basic device: MSC, Setting range of overload releases: Ir= 3 - 12 A, Actuating voltage: 230 V 50 Hz, 240 V 60 Hz, AC voltage, Standards: IEC/EN 60947-4-1, VDE 0660, UL, CSA

General specificationsProduct nameEaton Moeller® series MSC-DE Starter with electronic trip unitPart no.MSC-DE-12-M17-SP(230V50HZ,240V60HZ)EAN4015081643905Product Length/Depth145 millimetreProduct height272 millimetreProduct width45 millimetreProduct weight1.174 kilogramCertificationsUL File No.: E123500  
UL60947-4-1A

UL Category Control No.: NKJH

CSA

CSA File No.: 012528

CE

UL

CSA-C22.2 No. 14-10

IEC/EN 60947-4-1

CSA Class No.: 3211-08

VDE 0660Product TradenameMSC-DEProduct TypeStarter with electronic trip unitProduct Sub TypeNoneFeatures & FunctionsFitted with:Short-circuit releaseFunctionsTemperature compensated overload protectionGeneral informationClassAdjustableConnectionScrew terminalsConnection to SmartWire-DTNoCurrent flow times - minFor all combinations with an SWD activation, you need not adhere to the minimum current flow times and minimum cut-out periods.

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

1000 (Class 20) 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

700 (Class 10) AC-4 cycle operation, Main conducting pathsCut-out periods - min<= 500 ms, main conducti...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / 167812 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

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