

INDUSTRIAL COMPONENT DATA

167804 Y7-167804 EATON ELECTRIC DOL starter, 3-12A, protection electronic, standard

Brand: EATON - MOELLER | Manufacturer Part Number: 167804



Manufacturer	EATON - MOELLER
MPN / Reference	167804
Catalog number	Y7-167804
Category	Motor starter/Motor starter combination
Minimum order	1 Pcs
Document ID	EO-33142DF538
Generated	2026-08-06

Product Overview

MSC-DE-12-M17-SP(110V50HZ,120V60HZ)

DOL starter, Ir= 3 - 12 A, 110 V 50 Hz, 120 V 60 Hz, AC voltage

DOL starter, Basic device: MSC, Setting range of overload releases: Ir= 3 - 12 A, Actuating voltage: 110 V 50 Hz, 120 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 > Electronic Circuit Breakers
--------------	---

Additional Product Information

General specifications

Product Name Eaton Moeller® series MSC-DE DOL starter Catalog Number 167804 Model Code

MSC-DE-12-M17-SP(110V50HZ,120V60HZ) EAN 4015081643813 Product Length/Depth 145 mm Product Height 272 mm

Product Width 45 mm Product Weight 1.174 kg Certifications CSA Class No.: 3211-08

UL

CE

CSA File No.: 012528

UL Category Control No.: NKJH

VDE 0660

CSA

CSA-C22.2 No. 14-10

UL File No.: E123500

UL60947-4-1A

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 No Current flow times - min 900 (Class 15)

AC-4 cycle operation, Main conducting paths

1000 (Class 20) AC-4 cycle operation, Main conducting paths

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

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

500 (Class 5) 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. 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) 0

Number of auxiliary contacts (normally open contacts) 1 Overload release current setting - min 3 A Overload release current setting - max 12 A Overvoltage category III Po...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / 167804 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.