

INDUSTRIAL COMPONENT DATA

MSC-D-4-M7(24VDC)/BBA 102970 Y7-102970 EATON ELECTRIC DOL starter, 3p, 1.5kW/400V/AC3, 100kA, +busbar adapter

Brand: EATON - MOELLER | Manufacturer Part Number: MSC-D-4-M7(24VDC)/BBA



Manufacturer	EATON - MOELLER
MPN / Reference	MSC-D-4-M7(24VDC)/BBA
Catalog number	Y7-102970
Category	Motor starter/Motor starter combination
Minimum order	1 Pcs
Document ID	EO-F992C13E1D
Generated	2026-08-05

Product Overview

DOL starter, 3p, 1.5kW/400V/AC3, 100kA, +busbar adapter

MSC-D-4-M7(24VDC)/BBA

Eaton Moeller® series MSC-D DOL starter, 380 V 400 V 415 V: 1.1, 1.5 kW, Ir= 2.5 - 4 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= 1.1, 1.5 kW, Setting range of overload releases: Ir= 2.5 - 4 A, Coordination: Type of coordination "1", Type of coordination "2", Actuating voltage: 24 V DC, DC voltage, Standards: UL 508 (on request), CSA C 22.2 No. 14 (on request)

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 > Circuit Breakers PKZ
--------------	--

Additional Product Information

General specifications

Product Name Eaton Moeller® series MSC-D DOL starter Catalog Number 102970 Model Code MSC-D-4-M7(24VDC)/BBA
EAN 4015081028092 Product Length/Depth 154 mm Product Height 200 mm Product Width 45 mm Product Weight 0.93 kg

Certifications CE

CSA File No.: 012528

CSA Class No.: 3211-04

CSA-C22.2 No. 14 (on request)

UL
CSA
UL60947-4-1A
UL File No.: E123500
UL Category Control No.: NKJH
UL 508 (on request)
IEC/EN 60947-4-1
CSA-C22.2 No. 14-10 Features & Functions
Fitted with: Short-circuit release Functions Temperature compensated overload protection General
Class CLASS 10 Connection Screw terminals Connection to SmartWire-DT No Coordination type 2 Degree of protection IP20
NEMA Other Model IEC/UL starter Mounting method Mounting on Busbar 60 mm Number of auxiliary contacts (normally closed contacts) 0 Number of auxiliary contacts (normally open contacts) 1 Overload release current setting - min 2.5 A Overload release current setting - max 4 A Overvoltage category III Pollution degree 3 Rated impulse withstand voltage (Uimp) 6000 V AC Suitable for Also motors with efficiency class IE3 Type Starter with Bi-Metal release Voltage type DC Climatic environmental conditions
Altitude Max. 2000 m Ambient operating temperature - min -25 °C Ambient operating temperature - max 55 °C Electrical rating
Rated operational current (Ie) 3.6 A Rated operational current (Ie) at AC-3, 380 V, 400 V, 415 V 4 A Rated operational power at AC-3, 220/230 V, 50 Hz 0.75 kW Rated operatio...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / MSC-D-4-M7(24VDC)/BBA 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 PI #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.