

INDUSTRIAL COMPONENT DATA

MSC-R-1,6-M7(230V50HZ)/BBA 102985 Y7-102985 EATON ELECTRIC Reversing starter, 3p, 0.55kW/400V/AC3, 100kA, +b..

Brand: EATON - MOELLER | Manufacturer Part Number: MSC-R-1,6-M7(230V50HZ)/BBA



Manufacturer	EATON - MOELLER
MPN / Reference	MSC-R-1,6-M7(230V50HZ)/BBA
Catalog number	Y7-102985
Category	Motor starter/Motor starter combination
Minimum order	1 Pcs
Document ID	EO-8FD8F23137
Generated	2026-08-06

Product Overview

Reversing starter, 3p, 0.55kW/400V/AC3, 100kA, +busbar adapter

MSC-R-1,6-M7(230V50HZ)/BBA

Eaton Moeller® series MSC-R Reversing starter, 380 V 400 V 415 V: 0.37, 0.55 kW, Ir= 1 - 1.6 A, 230 V 50 Hz, 240 V 60 Hz, AC voltage MSC-R-1,6-M7(230V50HZ)/BBA

Reversing 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= 0.37, 0.55 kW, Setting range of overload releases: Ir= 1 - 1.6 A, Coordination: Type of coordination "1", Type of coordination "2", Actuating voltage: 230 V 50 Hz, 240 V 60 Hz, AC 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-R Reversing starter Catalog Number 102985 Model Code

MSC-R-1,6-M7(230V50HZ)/BBA EAN 4015081028245 Product Length/Depth 200 mm Product Height 153 mm Product Width 90 mm Product Weight 1.56 kg Certifications CSA File No.: 012528

IEC/EN 60947-4-1

UL

CSA-C22.2 No. 14-10

CSA Class No.: 3211-04

CE

UL 508 (on request)

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

UL Category Control No.: NKJH

UL60947-4-1A

UL File No.: E123500

CSA Features & Functions

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

Class CLASS 10 A 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) 0 Overload release current setting - min 1 A Overload release current setting - max 1.6 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 AC 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) 1.5 A Rated operational current (Ie) at AC-3, 380 V, 400 V, 415 V 1.6 A Rated operational power at AC-3, 220/230 V, 50 Hz 0.25 kW...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / MSC-R-1,6-M7(230V50HZ)/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.