

INDUSTRIAL COMPONENT DATA

PKNM-6/1N/C/03-A-MW 236024 Y7-236024 EATON ELECTRIC RCD/MCB combination switch, 6A, 300mA, C-LS-Char, 1N pol..

Brand: EATON - MOELLER | Manufacturer Part Number: PKNM-6/1N/C/03-A-MW



Manufacturer	EATON - MOELLER
MPN / Reference	PKNM-6/1N/C/03-A-MW
Catalog number	Y7-236024
Category	Earth leakage circuit breaker
Minimum order	1 Pcs
Document ID	EO-C27A87FF06
Generated	2026-08-06

Product Overview

RCD/MCB combination switch, 6A, 300mA, C-LS-Char, 1N pole, FI-Char: A

PKNM-6/1N/C/03-A-MW

Eaton Moeller series xPole - PKN6/M RCBO - residual-current circuit breaker with overcurrent protection. RCD/MCB, 6A, 300mA, C-LS-Char, 1N pole, FI-Char: A

RCBO (residual-current circuit breaker with overload protection) PKNM, 1 pole+N, Rated current In: 6 A, Rated fault current I_{PN}: 0.3 A, Rated switching capacity according to IEC/EN 61009: 10 kA, Switchgear for residential and commercial applications

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 > Modular Switchgear - Tertiary and Differential

Additional Product Information

General specifications

Product Name Eaton Moeller series xPole - PKN6/M RCBO - residual-current circuit breaker with overcurrent protection

Catalog Number 236024 Model Code PKNM-6/1N/C/03-A-MW EAN 4015082360245 Product Length/Depth 80 mm Product Height 75 mm Product Width 35 mm Product Weight 0.195 kg Compliances CE Marked

RoHS conform Certifications CE Delivery program

Application Switchgear for residential and commercial applications Product range PKNM Basic function Combined

RCD/MCB devices Number of poles Single-pole + N Number of poles (protected) 1 Number of poles (total) 2 Tripping

characteristic C Release characteristic C Rated current 6 A Fault current rating 0.3 A Sensitivity type Type A, pulse-current sensitive Type RCBO Technical data - electrical

Voltage type AC Voltage rating 230 V Rated operational voltage (Ue) - max 230 V Rated insulation voltage (Ui) 440 V Rated impulse withstand voltage (Uimp) 4 kV Impulse withstand current Partly surge-proof, 250 A Frequency rating 50 Hz Leakage current type A Rated switching capacity 10 kA Rated switching capacity (IEC/EN 61009) 10 kA Rated short-circuit breaking capacity (EN 60947-2) 0 kA Rated short-circuit breaking capacity (EN 61009) 10 kA Rated short-circuit breaking capacity (EN 61009-1) 10 kA Rated short-circuit breaking capacity (IEC 60947-2) 0 kA Surge current capacity 0.25 kA Disconnection characteristic Undelayed Tripping Non-delayed Overvoltage category III Pollution degree 2 Technical data - mechanical
Width....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / PKNM-6/1N/C/03-A-MW 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.