

INDUSTRIAL COMPONENT DATA

PKNM-20/1N/C/003-A-MW 236249 Y7-236249 EATON ELECTRIC RCD/MCB combination switch, 20A, 30mA, C-LS-Char, 1N p..

Brand: EATON - MOELLER | Manufacturer Part Number: PKNM-20/1N/C/003-A-MW



Manufacturer	EATON - MOELLER
MPN / Reference	PKNM-20/1N/C/003-A-MW
Catalog number	Y7-236249
Category	Earth leakage circuit breaker
Minimum order	1 Pcs
Document ID	EO-79123A359A
Generated	2026-08-05

Product Overview

RCD/MCB combination switch, 20A, 30mA, C-LS-Char, 1N pole, FI-Char: A

PKNM-20/1N/C/003-A-MW

Eaton Moeller series xPole - PKN6/M RCBO - residual-current circuit breaker with overcurrent protection. RCD/MCB, 20A, 30mA, C-LS-Char, 1N pole, FI-Char: A

RCBO (residual-current circuit breaker with overload protection) PKNM, 1 pole+N, Rated current I_n: 20 A, Rated fault current I_{Δn}: 0.03 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 236249 Model Code PKNM-20/1N/C/003-A-MW EAN 4015082362492 Product Length/Depth 80 mm

Product Height 75 mm Product Width 35 mm Product Weight 0.193 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 Amperage Rating 20 A Rated current 20 A Fault current rating 0.03 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...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / PKNM-20/1N/C/003-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.