

## INDUSTRIAL COMPONENT DATA

**PKNM-6/1N/C/003-MW 236017 Y7-236017 EATON ELECTRIC RCD/MCB combination switch, 6A, 30mA, miniature circuit-b..**

Brand: EATON - MOELLER | Manufacturer Part Number: PKNM-6/1N/C/003-MW



|                 |                               |
|-----------------|-------------------------------|
| Manufacturer    | EATON - MOELLER               |
| MPN / Reference | PKNM-6/1N/C/003-MW            |
| Catalog number  | Y7-236017                     |
| Category        | Earth leakage circuit breaker |
| Minimum order   | 1 Pcs                         |
| Document ID     | EO-38B66E6BE5                 |
| Generated       | 2026-08-03                    |

**Product Overview**

RCD/MCB combination switch, 6A, 30mA, miniature circuit-br. type C trip characteristic, 1-phase+N, residual current circuit-br. trip characteristic: AC

PKNM-6/1N/C/003-MW

Eaton Moeller series xPole - PKN6/M RCBO - residual-current circuit breaker with overcurrent protection. RCD/MCB, 6A, 30mA, MCB C, 1-phase+N, RCCB trip type: AC

## 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 236017 Model Code PKNM-6/1N/C/003-MW EAN 4015082360177 Product Length/Depth 80 mm Product Height 75 mm Product Width 35 mm Product Weight 0.199 kg Compliances 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 6 A Rated current 6 A Fault current rating 0.03 A Sensitivity type Type AC, AC 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 AC 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 - mechani...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / PKNM-6/1N/C/003-MW with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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