

## INDUSTRIAL COMPONENT DATA

**PKN6-20/1N/C/003-MW 236673 Y7-236673 EATON ELECTRIC RCD/MCB, 20A, 30mA, miniature circuit-breaker trip curve..**

Brand: EATON - MOELLER | Manufacturer Part Number: PKN6-20/1N/C/003-MW



|                 |                               |
|-----------------|-------------------------------|
| Manufacturer    | EATON - MOELLER               |
| MPN / Reference | PKN6-20/1N/C/003-MW           |
| Catalog number  | Y7-236673                     |
| Category        | Earth leakage circuit breaker |
| Minimum order   | 1 Pcs                         |
| Document ID     | EO-8FED78E843                 |
| Generated       | 2026-08-05                    |

**Product Overview**

RCD/MCB, 20A, 30mA, miniature circuit-breaker trip curve C, 1pole+N, residual current circuit-breaker trip characteristic: AC

PKN6-20/1N/C/003-MW

Eaton Moeller series xPole - PKN6/M RCBO - residual-current circuit breaker with overcurrent protection. PKN6, 1 pole+N, C, In: 20 A, 6 kA, I?N: 0.03 A, AC current sensitive

RCBO (residual-current circuit breaker with overload protection) PKN6, 1 pole+N, Tripping characteristic: C, Rated current In: 20 A, Rated switching capacity according to IEC/EN 61009: 6 kA, Rated fault current I?N: 0.03 A, AC current sensitive, Partly surge-proof 250 A, 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 236673 Model Code PKN6-20/1N/C/003-MW EAN 4015082366735 Product Length/Depth 80 mm Product Height 73 mm Product Width 35 mm Product Weight 0.203 kg Compliances CE Marked  
RoHS conform Certifications CE Delivery program  
Application Switchgear for residential and commercial applications Product range PKN6 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 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 6 kA Rated switching capacity (IEC/EN 61009) 6 kA Rated short-circuit breaking capacity (EN 60947-2) 0 kA Rated short-circuit breaking capacity (EN 61009) 6 kA Rated short-circuit breaking capacity (EN 61009-1) 6 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....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / PKN6-20/1N/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

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

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