

## INDUSTRIAL COMPONENT DATA

# PKDM-2/1N/C/03-A 248789 EATON ELECTRIC RCD/MCB, 2A, 300mA, miniature circuit-breaker trip curve C, 1pole+N, ..

Brand: EATON - MOELLER | Manufacturer Part Number: PKDM-2/1N/C/03-A



|                 |                               |
|-----------------|-------------------------------|
| Manufacturer    | EATON - MOELLER               |
| MPN / Reference | PKDM-2/1N/C/03-A              |
| Catalog number  | 248789                        |
| Category        | Earth leakage circuit breaker |
| Minimum order   | 1 Pcs                         |
| Document ID     | EO-D71D55FBA1                 |
| Generated       | 2026-08-04                    |

## Product Overview

RCD/MCB, 2A, 300mA, miniature circuit-breaker trip curve C, 1pole+N, residual current circuit-breaker trip characteristic: A Int. Combined, 2A, 300mA, C-curve, 1P+N, class A

RCBO (residual-current circuit breaker with overload protection) PKDM, 1 pole+N, Tripping characteristic: C, Rated current In: 2 A, Rated switching capacity according to IEC/EN 61009: 10 kA, Rated fault current I<sub>N</sub>: 0.3 A, Pulse-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

RCD/MCB, 2A, 300mA, miniature circuit-breaker trip curve C, 1pole+N, residual current circuit-breaker trip characteristic: ARCBO (residual-current circuit breaker with overload protection) PKDM, 1 pole+N, Tripping characteristic: C, Rated current In: 2 A, Rated switching capacity according to IEC/EN 61009: 10 kA, Rated fault current I<sub>N</sub>: 0.3 A, Pulse-current sensitive, Partly surge-proof 250 A, Switchgear for residential and commercial applicationsDelivery program

Basic functionCombined RCD/MCB devicesNumber of poles1 pole+NTripping characteristicCAApplicationSwitchgear for residential and commercial applicationsRated current [In]2 ARated switching capacity according to IEC/EN 6100910 kARated fault current [I<sub>N</sub>]0.3 ATypeType ATrippingnon-delayed s...Product rangePKDMSensitivityPulse-current sensitivelmpulse withstand currentPartly surge-proof 250 ATechnical data

ElectricalSensitivityPulse-current sensitiveDesign verification as per IEC/EN 61439

Rated operational current for specified heat dissipation [In]2 AHeat dissipation per pole, current-dependent [P<sub>vid</sub>]0

WEquipment heat dissipation, current-dependent [P<sub>vid</sub>]1.4 WStatic heat dissipation, non-current-dependent [P<sub>vs</sub>]0 WHeat

dissipation capacity [P<sub>diss</sub>]<sub>0</sub> W Operating ambient temperature min. -25 °C Operating ambient temperature max. +40 °C Technical data ETIM 7.0

Circuit breakers and fuses (EG000020) / Earth leakage circuit breaker (EC000905) Electric engineering, automation, process control engineering / Electrical installation, devi...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / PKDM-2/1N/C/03-A 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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