

INDUSTRIAL COMPONENT DATA

PKDM-20/1N/D/03-A 248788 EATON ELECTRIC RCD/MCB, 20A, 300mA, miniature circuit-breaker trip curve D, 1pole+N..

Brand: EATON - MOELLER | Manufacturer Part Number: PKDM-20/1N/D/03-A



Manufacturer	EATON - MOELLER
MPN / Reference	PKDM-20/1N/D/03-A
Catalog number	248788
Category	Earth leakage circuit breaker
Minimum order	1 Pcs
Document ID	EO-4BBC81194B
Generated	2026-08-05

Product Overview

RCD/MCB, 20A, 300mA, miniature circuit-breaker trip curve D, 1pole+N, residual current circuit-breaker trip characteristic: A Int. Combined, 20A, 300mA, D curve, 1P+N, class A

RCBO (residual-current circuit breaker with overload protection) PKDM, 1 pole+N, Tripping characteristic: D, Rated current In: 20 A, Rated switching capacity according to IEC/EN 61009: 10 kA, Rated fault current I_N: 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, 20A, 300mA, miniature circuit-breaker trip curve D, 1pole+N, residual current circuit-breaker trip characteristic: ARCBO (residual-current circuit breaker with overload protection) PKDM, 1 pole+N, Tripping characteristic: D, Rated current In: 20 A, Rated switching capacity according to IEC/EN 61009: 10 kA, Rated fault current I_N: 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 characteristicDAApplicationSwitchgear for residential and commercial applicationsRated current [In]20 ARated switching capacity according to IEC/EN 6100910 kARated fault current [I_N]0.3 ATypeType ATrippingnon-delayed s...Product rangePKDMSensitivityPulse-current sensitiveImpulse withstand currentPartly surge-proof 250 ATechnical data ElectricalSensitivityPulse-current sensitiveDesign verification as per IEC/EN 61439 Rated operational current for specified heat dissipation [In]20 AHeat dissipation per pole, current-dependent [P_{vid}]0 WEquipment heat dissipation, current-dependent [P_{vid}]5.4 WStatic heat dissipation, non-current-dependent [P_{vs}]0 WHeat

dissipation capacity [P_{diss}]0 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,....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / PKDM-20/1N/D/03-A 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.