

INDUSTRIAL COMPONENT DATA

PKDM-6/1N/C/03-A 248791 EATON ELECTRIC RCD/MCB, 6A, 300mA, miniature circuit-breaker trip curve C, 1pole+N, ..

Brand: EATON - MOELLER | Manufacturer Part Number: PKDM-6/1N/C/03-A



Manufacturer	EATON - MOELLER
MPN / Reference	PKDM-6/1N/C/03-A
Catalog number	248791
Category	Earth leakage circuit breaker
Minimum order	1 Pcs
Document ID	EO-0AAFC928EA
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Product Overview

RCD/MCB, 6A, 300mA, miniature circuit-breaker trip curve C, 1pole+N, residual current circuit-breaker trip characteristic: A
Int. Combined, 6A, 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: 6 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
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Additional Product Information

RCD/MCB, 6A, 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: 6 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 characteristicCAApplicationSwitchgear for
residential and commercial applicationsRated current [In]6 ARated switching capacity according to IEC/EN 6100910
kARated fault current [I_N]0.3 ATypeType ATrippingnon-delayed s...Product rangePKDMSensitivityPulse-current
sensitivImpulse withstand currentPartly surge-proof 250 ATechnical data

ElectricalSensitivityPulse-current sensitiveDesign verification as per IEC/EN 61439

Rated operational current for specified heat dissipation [In]6 AHeat dissipation per pole, current-dependent [P_{vid}]0

WEquipment heat dissipation, current-dependent [P_{vid}]1.7 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, devi...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / PKDM-6/1N/C/03-A with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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