

INDUSTRIAL COMPONENT DATA

PLN6-C2/1N-DE 263277 EATON ELECTRIC Miniature circuit breaker (MCB), 2A, 1pole+N, type C characteristic

Brand: EATON - MOELLER | Manufacturer Part Number: PLN6-C2/1N-DE



Manufacturer	EATON - MOELLER
MPN / Reference	PLN6-C2/1N-DE
Catalog number	263277
Category	Miniature circuit breaker (MCB)
Minimum order	1 Pcs
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Product Overview

Miniature circuit breaker (MCB), 2A, 1pole+N, type C characteristic

PLN6-C2/1N-DE

Miniature circuit breaker (MCB), PLN6, 1-pole+N, tripping characteristic: C, rated current I_n : 2 A, rated switching capacity according to IEC/EN 60898-1: 6 kA, 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
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Additional Product Information

Miniature circuit breaker (MCB), 2A, 1pole+N, type C characteristicDesign verification as per IEC/EN 61439

Rated operational current for specified heat dissipation $[I_n]$ 2 AHeat dissipation per pole, current-dependent $[P_{vid}]$ 0 W

Equipment heat dissipation, current-dependent $[P_{vid}]$ 1.4 WStatic heat dissipation, non-current-dependent $[P_{vs}]$ 0 WHeat

dissipation capacity $[P_{diss}]$ 0 WOperating ambient temperature min.-25 °COperating ambient temperature max.+55 °Clinear,

per +1 °C, results in a 0.5% reduction of current carrying capacityTechnical data ETIM 7.0

Circuit breakers and fuses (EG000020) / Miniature circuit breaker (MCB) (EC000042)Electric engineering, automation,

process control engineering / Electrical installation, device / Miniature circuit breaker system (MCB) / Miniature circuit

breaker (MCB) ( [AAB905014])Release characteristicCNumber of poles (total)2Number of protected

poles1Rated current2 ARated voltage230 VRated insulation voltage U_i 440 VRated impulse withstand voltage U_{imp} 4

kVRated short-circuit breaking capacity I_{cn} EN 60898 at 230 V6 kARated short-circuit breaking capacity I_{cn} EN 60898 at

400 V6 kARated short-circuit breaking capacity I_{cu} IEC 60947-2 at 230 V0 kARated short-circuit breaking capacity I_{cu} IEC

60947-2 at 400 V0 kAVoltage typeACFrequency50 - 60 HzCurrent limiting class3Suitable for flush-mounted

installationNoConcurrently switching N-neutralYesOver voltage category3Pollution degree2Additional equipment possibleYesWidth in number of modu...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / PLN6-C2/1N-DE with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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