

INDUSTRIAL COMPONENT DATA

PLZM-C12/1N-MW 242333 EATON ELECTRIC Over current switch, 12A, 1pole+N, type C characteristic

Brand: EATON - MOELLER | Manufacturer Part Number: PLZM-C12/1N-MW



Manufacturer	EATON - MOELLER
MPN / Reference	PLZM-C12/1N-MW
Catalog number	242333
Category	Miniature circuit breaker (MCB)
Minimum order	1 Pcs
Document ID	EO-417BDB1D2C
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Product Overview

Over current switch, 12A, 1pole+N, type C characteristic

PLZM-C12/1N-MW

Miniature circuit breaker (MCB), 12A, 1pole+N, type C characteristic

Miniature circuit breaker (MCB), PLZM, 1-pole+N, tripping characteristic: C, rated current I_n : 12 A, rated switching capacity according to IEC/EN 60898-1: 10 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 - Industrial
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Additional Product Information

Miniature circuit breaker (MCB), 12A, 1pole+N, type C characteristic

Miniature circuit breaker (MCB) PLZM, 1 pole+N, Tripping characteristic: C, Rated current I_n : 12 A, Rated switching capacity according to IEC/EN 60898-1: 10 kA,

Switchgear for residential and commercial applications

Delivery program

Basic function

Miniature circuit-breakers

Number of poles

1 pole+N

Tripping characteristic

C

Application

Switchgear for residential and commercial applications

Rated current [I_n]

12 A

Rated switching capacity according to IEC/EN 60898-1 [I_{cn}]

10 kA

Product range

PLZM

Technical data

Electrical

Rated switching capacity according to IEC/EN 60898-1 [I_{cn}]

10 kA

Design verification as per IEC/EN 61439

Technical data for design verification

Rated operational current for specified heat dissipation [I_n]

12 A

Heat dissipation per pole, current-dependent [P_{vid}]

0 W

Equipment heat dissipation, current-dependent [P_{vid}]

2.4 W

Static heat dissipation, non-current-dependent [P_{vs}]

0 W

Heat dissipation capacity [P_{diss}]

0 W

Operating ambient temperature min.

-25 °C

Operating ambient temperature max.

+75 °C

linear, per +1 °C, results in a 0.5% reduction of current carrying capacity

IEC/EN 61439

design verification10.2 Strength of materials and parts10.2.2 Corrosion resistanceMeets the product standard's requirements.10.2 Strength of materials and parts10.2.3.1 Verification of thermal stability of enclosuresMeets the product standard's requirements.10.2 Strength of materials and parts10.2.3.2 Verification of resistance of insulating....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / PLZM-C12/1N-MW with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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