

INDUSTRIAL COMPONENT DATA

PLZ6-C1,6/1N-MW 242798 EATON ELECTRIC Over current switch, 1, 6 A, 1pole+N, type C characteristic

Brand: EATON - MOELLER | Manufacturer Part Number: PLZ6-C1,6/1N-MW



Manufacturer	EATON - MOELLER
MPN / Reference	PLZ6-C1,6/1N-MW
Catalog number	242798
Category	Miniature circuit breaker (MCB)
Minimum order	1 Pcs
Document ID	EO-C23FE83D73
Generated	2026-08-04

Product Overview

Over current switch, 1, 6 A, 1pole+N, type C characteristic

PLZ6-C1,6/1N-MW

Miniature circuit breaker (MCB), PLZ6, 1-pole+N, tripping characteristic: C, rated current In: 1.6 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 > Residential Switchgear
--------------	--

Additional Product Information

Miniature circuit breaker (MCB), 1, 6 A, 1pole+N, type C characteristic Miniature circuit breaker (MCB) PLZ6, 1 pole+N, Tripping characteristic: C, Rated current In: 1.6 A, Rated switching capacity according to IEC/EN 60898-1: 6 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 [In] 1.6 A Rated switching capacity according to IEC/EN 60898-1 [Icn] 6 kA Product range PLZ6 , Technical data

Electrical Rated switching capacity according to IEC/EN 60898-1 [Icn] 6 kA , Design verification as per IEC/EN 61439 Technical data for design verification Rated operational current for specified heat dissipation [In] 1.6 A Heat dissipation per pole, current-dependent [Pvid] 0 W Equipment heat dissipation, current-dependent [Pvid] 1.7 W Static heat dissipation, non-current-dependent [Pvs] 0 W Heat dissipation capacity [Pdiss] 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 verification 10.2 Strength of materials and parts 10.2.2 Corrosion resistance Meets the product

standard's requirements. 10.2 Strength of materials and parts10.2.3.1 Verification of thermal stability of enclosures Meets the product standard's requirements. 10.2 Strength of materials and parts1...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / PLZ6-C1,6/1N-MW 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.