

INDUSTRIAL COMPONENT DATA

PLZ6-D5/1N-MW 242827 EATON ELECTRIC Over current switch, 5A, 1pole+N, type D characteristic

Brand: EATON - MOELLER | Manufacturer Part Number: PLZ6-D5/1N-MW



Manufacturer	EATON - MOELLER
MPN / Reference	PLZ6-D5/1N-MW
Catalog number	242827
Category	Miniature circuit breaker (MCB)
Minimum order	1 Pcs
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Product Overview

Over current switch, 5A, 1pole+N, type D characteristic

PLZ6-D5/1N-MW

Miniature circuit breaker (MCB), 5A, 1pole+N, type D characteristic

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), 5A, 1pole+N, type D characteristicMiniature circuit breaker (MCB) PLZ6, 1 pole+N, Tripping characteristic: D, Rated current I_n : 5 A, Rated switching capacity according to IEC/EN 60898-1: 6 kA, Switchgear for residential and commercial applicationsDelivery program

Basic functionMiniature circuit-breakersNumber of poles1 pole+NTripping characteristicDAApplicationSwitchgear for residential and commercial applicationsRated current $[I_n]$ 5 ARated switching capacity according to IEC/EN 60898-1 $[I_{cn}]$ 6 kAProduct rangePLZ6Technical data

ElectricalRated switching capacity according to IEC/EN 60898-1 $[I_{cn}]$ 6 kADesign verification as per IEC/EN 61439

Technical data for design verificationRated operational current for specified heat dissipation $[I_n]$ 5 AHeat dissipation per pole, current-dependent $[P_{vid}]$ 0 WEquipment heat dissipation, current-dependent $[P_{vid}]$ 1.8 WStatic heat dissipation, non-current-dependent $[P_{vs}]$ 0 WHeat dissipation capacity $[P_{diss}]$ 0 WOperating ambient temperature min.-25 °COperating ambient temperature max.+75 °Clinear, per +1 °C, results in a 0.5% reduction of current carrying capacityIEC/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 materia...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / PLZ6-D5/1N-MW with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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