

INDUSTRIAL COMPONENT DATA

PLS6-D0,5-MW 242688 EATON ELECTRIC Over current switch, 0, 5 A, 1p, type D characteristic

Brand: EATON - MOELLER | Manufacturer Part Number: PLS6-D0,5-MW



Manufacturer	EATON - MOELLER
MPN / Reference	PLS6-D0,5-MW
Catalog number	242688
Category	Miniature circuit breaker (MCB)
Minimum order	1 Pcs
Document ID	EO-42407A8EED
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Product Overview

Over current switch, 0, 5 A, 1p, type D characteristic

PLS6-D0,5-MW

Miniature circuit breaker (MCB), 0.5 A, 1p, characteristic: D

Miniature circuit breaker (MCB), PLS6, 1-pole, tripping characteristic: D, rated current In: 0.5 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
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Additional Product Information

Miniature circuit breaker (MCB), 0.5 A, 1p, characteristic: D
Miniature circuit breaker (MCB), PLS6, 1-pole, tripping characteristic: D, rated current In: 0.5 A, Switchgear for residential and commercial applications
Design verification as per IEC/EN 61439

Technical data for design verification
Rated operational current for specified heat dissipation [In] 0.5 A
Heat dissipation per pole, current-dependent [Pvid] 0 W
Equipment heat dissipation, current-dependent [Pvid] 1.2 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 parts
10.2.3.1 Verification of thermal stability of enclosures Meets the product standard's requirements.
10.2 Strength of materials and parts
10.2.3.2 Verification of resistance of insulating materials to normal heat Meets the product standard's requirements.
10.2 Strength of materials and parts
10.2.3.3 Verification of

resistance of insulating materials to abnormal heat and fire due to internal electric effectsMeets the product standard's requirements.10.2 Strength of materials and parts10.2.4 Resistance to ultra-violet (UV) radiationMeets the product standard's requirements.10.2 Strength of materials and parts10...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / PLS6-D0,5-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

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