

INDUSTRIAL COMPONENT DATA

PLS6-D2,5/2-MW 242892 EATON ELECTRIC Over current switch, 2, 5 A, 2 p, type D characteristic

Brand: EATON - MOELLER | Manufacturer Part Number: PLS6-D2,5/2-MW



Manufacturer	EATON - MOELLER
MPN / Reference	PLS6-D2,5/2-MW
Catalog number	242892
Category	Miniature circuit breaker (MCB)
Minimum order	1 Pcs
Document ID	EO-CFAD0B0903
Generated	2026-08-05

Product Overview

Over current switch, 2, 5 A, 2 p, type D characteristic

PLS6-D2,5/2-MW

Miniature circuit breaker (MCB), 2,5A, 2p, 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 pathEATON - MOELLER > Modular Switchgear - Tertiary

Additional Product Information

Miniature circuit breaker (MCB), 2,5A, 2p, type D characteristicMiniature circuit breaker (MCB) PLS6, 2 pole, Tripping characteristic: D, Rated current I_n : 2.5 A, Rated switching capacity according to IEC/EN 60898-1: 6 kA, Switchgear for residential and commercial applicationsDelivery program

Basic functionMiniature circuit-breakersNumber of poles2 poleTripping characteristicDAApplicationSwitchgear for residential and commercial applicationsRated current I_n 2.5 ARated switching capacity according to IEC/EN 60898-1 $[I_{cn}]$ 6 kAProduct rangePLS6Technical 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 2.5 AHeat dissipation per pole, current-dependent $[P_{vid}]$ 0 WEquipment heat dissipation, current-dependent $[P_{vid}]$ 1.92 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 / PLS6-D2,5/2-MW with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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