

## INDUSTRIAL COMPONENT DATA

# PLS6-C0,5/2-MW 242864 EATON ELECTRIC Over current switch, 0, 5 A, 2 p, type C characteristic

Brand: EATON - MOELLER | Manufacturer Part Number: PLS6-C0,5/2-MW



|                 |                                 |
|-----------------|---------------------------------|
| Manufacturer    | EATON - MOELLER                 |
| MPN / Reference | PLS6-C0,5/2-MW                  |
| Catalog number  | 242864                          |
| Category        | Miniature circuit breaker (MCB) |
| Minimum order   | 1 Pcs                           |
| Document ID     | EO-FE0E6569E2                   |
| Generated       | 2026-08-05                      |

## Product Overview

Over current switch, 0, 5 A, 2 p, type C characteristic

PLS6-C0,5/2-MW

Miniature circuit breaker (MCB), 0,5A, 2p, type C characteristic

Miniature circuit breaker (MCB), PLS6, 2-pole, tripping characteristic: C, rated current In: 0.5 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

## General specifications

Product Name Eaton Moeller series xPole - PLS6/M MCB Catalog Number 242864 Model Code PLS6-C0,5/2-MW EAN 4015082428648 Product Length/Depth 85 mm Product Height 73 mm Product Width 35 mm Product Weight 0.24 kg

Compliances RoHS conform Certifications CE Delivery program

Application Number of poles Two-pole Number of poles (total) 2 Number of poles (protected) 2 Tripping characteristic C

Release characteristic C Amperage Rating 0.5 A Type Miniature circuit breaker

PLS6

## Technical data - electrical

Voltage type AC Rated operational voltage (Ue) - max 400 V Rated insulation voltage (Ui) 440 V Rated impulse withstand voltage (Uimp) 4 kV Frequency rating - min 50 Hz Frequency rating - max 60 Hz Rated switching capacity (IEC/EN 60898-1) 6 kA Rated short-circuit breaking capacity (EN 60898) at 230 V 6 kA Rated short-circuit breaking capacity (EN

60898) at 400 V 6 kA Rated short-circuit breaking capacity (IEC 60947-2) at 230 V 0 kA Rated short-circuit breaking capacity (IEC 60947-2) at 400 V 0 kA Overvoltage category III Pollution degree 2 Technical data - mechanical  
Width in number of modular spacings 2 Built-in depth 70.5 mm Degree of protection IP20 Connectable conductor cross section (solid-core) - min 1 mm<sup>2</sup> Connectable conductor cross section (solid-core) - max 25 mm<sup>2</sup> Connectable conductor cross section (multi-wired) - min 1 mm<sup>2</sup> Connectable conductor cross section (multi-wired) - max 25 mm<sup>2</sup> Design verification as per IEC/EN 61439 - technical data  
Rated oper...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / PLS6-C0,5/2-MW with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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