

## INDUSTRIAL COMPONENT DATA

# PLS6-B1,5-MW 242641 EATON ELECTRIC Over current switch, 1, 5 A, 1p, type B characteristic

Brand: EATON - MOELLER | Manufacturer Part Number: PLS6-B1,5-MW



|                 |                                 |
|-----------------|---------------------------------|
| Manufacturer    | EATON - MOELLER                 |
| MPN / Reference | PLS6-B1,5-MW                    |
| Catalog number  | 242641                          |
| Category        | Miniature circuit breaker (MCB) |
| Minimum order   | 1 Pcs                           |
| Document ID     | EO-FF1795805F                   |
| Generated       | 2026-08-03                      |

## Product Overview

Over current switch, 1, 5 A, 1p, type B characteristic

PLS6-B1,5-MW

Miniature circuit breaker (MCB), 1.5 A, 1p, characteristic: B

Miniature circuit breaker (MCB), PLS6, 1-pole, tripping characteristic: B, rated current In: 1.5 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 > Modular Switchgear - Tertiary |
|--------------|-------------------------------------------------|

## Additional Product Information

### General specifications

Product Name Eaton Moeller series xPole - PLS6/M MCB Catalog Number 242641 Model Code PLS6-B1,5-MW EAN 4015082426415 Product Length/Depth 85 mm Product Height 73 mm Product Width 17.5 mm Product Weight 0.12 kg  
Compliances RoHS conform Delivery program

Application Number of poles Single-pole Number of poles (total) 1 Number of poles (protected) 1 Tripping characteristic B  
Release characteristic B Amperage Rating 1.5 A Type Miniature circuit breaker  
PLS6

### Technical data - electrical

Voltage type AC Rated operational voltage (Ue) - max 230 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 1 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 operational current...

### REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / PLS6-B1,5-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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