

## INDUSTRIAL COMPONENT DATA

# PLS6-C50/4-MW 243092 Y7-243092 EATON ELECTRIC Over current switch, 50A, 4 p, type C characteristic

Brand: EATON - MOELLER | Manufacturer Part Number: PLS6-C50/4-MW



|                 |                                 |
|-----------------|---------------------------------|
| Manufacturer    | EATON - MOELLER                 |
| MPN / Reference | PLS6-C50/4-MW                   |
| Catalog number  | Y7-243092                       |
| Category        | Miniature circuit breaker (MCB) |
| Minimum order   | 1 Pcs                           |
| Document ID     | EO-4F2B6E22F0                   |
| Generated       | 2026-08-06                      |

## Product Overview

Over current switch, 50A, 4 p, type C characteristic

PLS6-C50/4-MW

Eaton Moeller series xPole - PLS6/M MCB. PLS6, 4 pole, tripping characteristic: C, rated current In: 50 A, rated switching capacity IEC/EN 60898-1: 6 kA

## 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 - Big Home |
|--------------|-------------------------------------------------|

## Additional Product Information

General specifications

Product Name Eaton Moeller series xPole - PLS6/M MCB

Catalog Number 243092

Model Code PLS6-C50/4-MW

EAN 4015082430924

Product Length/Depth 85 mm

Product Height 73 mm

Product Width 70 mm

Product Weight 0.48 kg

Compliances RoHS conform

Delivery program

Application Switchgear for residential and commercial applications

xPole - Switchgear for residential and commercial applications

Number of poles Four-pole

Number of poles (total) 4

Number of poles (protected) 4

Tripping characteristic C

Release characteristic C

Amperage Rating 50 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

Overvoltage category III

Pollution degree 2

Technical Data - Mechanical

Width in number of modular spacings 4

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 for specified heat dissipation (In) 50 A

Heat dissipation per pole, current-dependent 0 W

Equipment heat dissipation, current-dependent 18 W

St...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / PLS6-C50/4-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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