

## INDUSTRIAL COMPONENT DATA

# PLS6-D40/3N-MW 243045 Y7-243045 EATON ELECTRIC Over current switch, 40A, 3pole+N, type D characteristic

Brand: EATON - MOELLER | Manufacturer Part Number: PLS6-D40/3N-MW



|                 |                                 |
|-----------------|---------------------------------|
| Manufacturer    | EATON - MOELLER                 |
| MPN / Reference | PLS6-D40/3N-MW                  |
| Catalog number  | Y7-243045                       |
| Category        | Miniature circuit breaker (MCB) |
| Minimum order   | 1 Pcs                           |
| Document ID     | EO-1ADB6C6127                   |
| Generated       | 2026-08-03                      |

## Product Overview

Over current switch, 40A, 3pole+N, type D characteristic

PLS6-D40/3N-MW

Eaton Moeller series xPole - PLS6/M MCB. PLS6, 3-pole+N, tripping characteristic: D, rated current In: 40 A, rated switching capacity IEC/EN 60898-1: 6 kA

Miniature circuit breaker (MCB), PLS6, 3-pole+N, tripping characteristic: D, rated current In: 40 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 243045 Model Code PLS6-D40/3N-MW EAN 4015082430450 Product Length/Depth 85 mm Product Height 73 mm Product Width 70 mm Product Weight 0.456 kg

Compliances RoHS conform Delivery program

Application Number of poles Three-pole + N Number of poles (total) 4 Number of poles (protected) 3 Tripping characteristic D Release characteristic D Amperage Rating 40 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 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 curr...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / PLS6-D40/3N-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

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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