

INDUSTRIAL COMPONENT DATA

PLS6-C50/2-MW 242885 Y7-242885 EATON ELECTRIC Over current switch, 50A, 2 p, type C characteristic

Brand: EATON - MOELLER | Manufacturer Part Number: PLS6-C50/2-MW



Manufacturer	EATON - MOELLER
MPN / Reference	PLS6-C50/2-MW
Catalog number	Y7-242885
Category	Miniature circuit breaker (MCB)
Minimum order	1 Pcs
Document ID	EO-BAF33153EC
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Product Overview

Over current switch, 50A, 2 p, type C characteristic

PLS6-C50/2-MW

Eaton Moeller series xPole - PLS6/M MCB. PLS6, 2-pole, tripping characteristic: C, rated current In: 50 A, rated switching capacity IEC/EN 60898-1: 6 kA

Miniature circuit breaker (MCB), PLS6, 2-pole, tripping characteristic: C, rated current In: 50 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
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Additional Product Information

General specifications

Product Name Eaton Moeller series xPole - PLS6/M MCB

Catalog Number 242885

Model Code PLS6-C50/2-MW

EAN 4015082428853

Product Length/Depth 85 mm

Product Height 73 mm

Product Width 35 mm

Product Weight 0.24 kg

Compliances RoHS conform

Delivery program

Application Switchgear for residential and commercial applications

xPole - Switchgear for residential and commercial applications

Number of poles Two-pole

Number of poles (total) 2

Number of poles (protected) 2

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 2

Built-in depth 70.5 mm

Degree of protection IP20

Connectable conductor cross section (solid-core) - min 1 mm²

Connectable conductor cross section (solid-core) - max 25 mm²

Connectable conductor cross section (multi-wired) - min 1 mm²

Connectable conductor cross section (multi-wired) - max 25 mm²

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 9.9 W

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REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / PLS6-C50/2-MW with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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