

INDUSTRIAL COMPONENT DATA

PLZM-D50/1N-MW 113160 Y7-113160 EATON ELECTRIC Over current switch, 50A, 1pole+N, type D characteristic

Brand: EATON - MOELLER | Manufacturer Part Number: PLZM-D50/1N-MW



Manufacturer	EATON - MOELLER
MPN / Reference	PLZM-D50/1N-MW
Catalog number	Y7-113160
Category	Miniature circuit breaker (MCB)
Minimum order	1 Pcs
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Product Overview

Over current switch, 50A, 1pole+N, type D characteristic

PLZM-D50/1N-MW

Miniature circuit breaker (MCB), 50A, 1pole+N, type D characteristic

Miniature circuit breaker (MCB), PLZM, 1-pole+N, tripping characteristic: D, rated current In: 50 A, rated switching capacity according to IEC/EN 60898-1: 10 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 - Industrial
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Additional Product Information

Miniature circuit breaker (MCB), 50A, 1pole+N, type D characteristic Design verification as per IEC/EN 61439

Rated operational current for specified heat dissipation [In] 50 A Heat dissipation per pole, current-dependent [Pvid] 0 W

Static heat dissipation, non-current-dependent [Pvs] 0 W Heat dissipation capacity [Pdiss] 0 W Operating ambient temperature min. -25 °C Operating ambient temperature max. +75 °C linear, per +1 °C, results in a 0.5% reduction of current carrying capacity Technical data ETIM 7.0

Circuit breakers and fuses (EG000020) / Miniature circuit breaker (MCB) (EC000042) Electric engineering, automation, process control engineering / Electrical installation, device / Miniature circuit breaker system (MCB) / Miniature circuit breaker (MCB) () [AAB905014]) Release characteristic D Number of poles (total) 2 Number of protected poles 1 Rated current 50 A Rated voltage 400 V Rated insulation voltage Ui 440 V Rated impulse withstand voltage Uimp 4 kV Rated short-circuit breaking capacity Icn EN 60898 at 230 V 10 kA Rated short-circuit breaking capacity Icn EN 60898 at 400 V 10 kA Rated short-circuit breaking capacity Icu IEC 60947-2 at 230 V 0 kA Rated short-circuit breaking capacity Icu

IEC 60947-2 at 400 V 0 kA Voltage type AC Frequency 50 - 60 Hz Current limiting class 3 Suitable for flush-mounted installation No Concurrently switching N-neutral Yes Over voltage category 3 Pollution degree 2 Additional equipment possible Yes Width in number of mo...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / PLZM-D50/1N-MW with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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