

INDUSTRIAL COMPONENT DATA

PLSM-D50/3N-MW 113164 Y7-113164 EATON ELECTRIC Over current switch, 50A, 3pole+N, type D characteristic

Brand: EATON - MOELLER | Manufacturer Part Number: PLSM-D50/3N-MW



Manufacturer	EATON - MOELLER
MPN / Reference	PLSM-D50/3N-MW
Catalog number	Y7-113164
Category	Miniature circuit breaker (MCB)
Minimum order	1 Pcs
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Product Overview

Over current switch, 50A, 3pole+N, type D characteristic

PLSM-D50/3N-MW

Miniature circuit breaker (MCB), 50A, 3pole+N, type D characteristic

High-quality miniature circuit breaker, contact position indicator red - green, terminal rear plug protection, tri-stable slide catch - enables removal from existing busbar system, comprehensive range of accessories suitable for subsequent installation, rated operational currents up to 63 A, tripping characteristics B, C, D, 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, 3pole+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) 4 Number of protected

poles 3 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 / PLSM-D50/3N-MW with the required quantity to info@electricaonline.com or use 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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