

INDUSTRIAL COMPONENT DATA

P2MB3PD100 LOVATO MINIATURE CIRCUIT BREAKER, 1P, 2P, 3P AND 4P 10KA, CHARACTERISTIC D, 100A

Brand: LOVATO ELECTRIC | Manufacturer Part Number: P2MB3PD100



Manufacturer	LOVATO ELECTRIC
MPN / Reference	P2MB3PD100
Catalog number	10000
Category	Miniature circuit breaker (MCB)
Minimum order	1 Pcs
Document ID	EO-5D71111D7C
Generated	2026-08-06

Product Overview

MINIATURE CIRCUIT BREAKER, 1P, 2P, 3P AND 4P - 10KA, CHARACTERISTIC D, 100A

MINIATURE CIRCUIT BREAKER 3P D 100A 10KA

Miniature circuit breaker, 1P, 2P, 3P and 4P - 10kA, characteristic D, 100A

CIRCUIT BREAKER, 1P, 2P, 3P AND 4P - 10KA, FEATURE D, 100A

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path LOVATO ELECTRIC > Miniature and residual circuit breakers

Additional Product Information

P2MB3PD100

Miniature circuit breaker, 1P, 2P, 3P and 4P - 10kA, characteristic D, 100A

Technical specifications

Type of product:Miniature circuit breakersNumber of DIN modules:4.5Number of poles:3PTripping curve:DRated current In [A]:100Compliance:IEC / UL1077Order code P2MB3PD100

Weight [g] 510

Qty. per package 3

Multiple qty. of packs per order 3

Package dimensions [mm] 250X100X080

Volume [cm³] 666.667

Bar code [EAN13] 8013975210253

HS Code 85362090

175.2 £

ETIM for P2MB3PD100 Circuit breakers and fuses (EC000042)

Feature Name

Feature Value

Degree of protection (IP) (EF005474)

IP20

Release characteristic (EF000889)

D

Voltage type (EF000187)

AC

Ambient temperature during operating (EF007515)

-40 °C

Connectable conductor cross section solid-core (EF007337)

2.5 mm²

Frequency (EF000416)

50 Hz

Additional equipment possible (EF008148)

Yes

Flush-mounted installation (EF007517)

No

Concurrently switching neutral conductor (EF005997)

Yes

Explosion-proof (EF004663)

No

Rated impulse withstand voltage Uimp (EF011980)

6 kV

Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 400 V (EF009558)

10 kA

Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 230 V (EF009557)

10 kA

Number of poles (total) (EF008618)

3

Number of protected poles (EF005548)

3

Width in number of modular spacings (EF002950)

4.5

Pollution degree (EF002570)

3

Over voltage category (EF002569)

4

Rated insulation voltage Ui (EF001366)

400 V

Rated voltage (EF000228)

400 V

Rated current (EF0...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LOVATO ELECTRIC / P2MB3PD100 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.