

INDUSTRIAL COMPONENT DATA

P2MB2PD100 LOVATO MINIATURE CIRCUIT BREAKER 2P D 100A 10KA

Brand: LOVATO ELECTRIC | Manufacturer Part Number: P2MB2PD100



Manufacturer	LOVATO ELECTRIC
MPN / Reference	P2MB2PD100
Catalog number	10000
Category	Miniature circuit breaker (MCB)
Minimum order	4 Pcs
Document ID	EO-9245A83736
Generated	2026-08-01

Product Overview

MINIATURE CIRCUIT BREAKER 2P 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

P2MB2PD100

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

Technical specifications

Number of DIN modules:3Tripping curve:DRated current In [A]:100Compliance:IEC / UL1077Order code P2MB2PD100

Weight [g] 345.12

Qty. per package 4

Multiple qty. of packs per order 4

Package dimensions [mm]

Volume [cm³] 500

Bar code [EAN13] 8013975228258

HS Code 85362090

123.15 £

ETIM for P2MB2PD100 Circuit breakers and fuses (EC000042)

Feature Name

Feature Value

Degree of protection (IP) (EF005474)

IP20

Release characteristic (EF000889)

C

Voltage type (EF000187)

AC/DC

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)

2

Number of protected poles (EF005548)

2

Width in number of modular spacings (EF002950)

3

Pollution degree (EF002570)

3

Over voltage category (EF002569)

4

Rated insulation voltage Ui (EF001366)

400 V

Rated voltage (EF000228)

400 V

Rated current (EF000227)

100 A

Built-in depth (EF000218)

67 mm

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LOVATO ELECTRIC / P2MB2PD100 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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