

INDUSTRIAL COMPONENT DATA

P1MB1PD50 LOVATO MINIATURE CIRCUIT BREAKER, 1P 10KA. 1 MODULE, CHARACTERISTIC D, 50A

Brand: LOVATO ELECTRIC | Manufacturer Part Number: P1MB1PD50



Manufacturer	LOVATO ELECTRIC
MPN / Reference	P1MB1PD50
Catalog number	10000
Category	Miniature circuit breaker (MCB)
Minimum order	1 Pcs
Document ID	EO-B5E2342D78
Generated	2026-08-03

Product Overview

MINIATURE CIRCUIT BREAKER, 1P - 10KA. 1 MODULE, CHARACTERISTIC D, 50A

MINIATURE CIRCUIT BREAKER 1P D 50A 10KA

Miniature circuit breaker, 1P - 10kA. 1 module, characteristic D, 50A

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

P1MB1PD50

Miniature circuit breaker, 1P - 10kA. 1 module, characteristic D, 50A

Technical specifications

Type of product:Miniature circuit breakersNumber of DIN modules:1Number of poles:1PTripping curve:DRated current In [A]:50Compliance:IEC / UL1077Order code P1MB1PD50

Weight [g] 130

Qty. per package 12

Multiple qty. of packs per order 12

Package dimensions [mm] 250X100X080

Volume [cm³] 166.667

Bar code [EAN13] 8013975203040

HS Code 85362010

21.3 £

ETIM for P1MB1PD50 Circuit breakers and fuses (EC000042)

Feature Name

Feature Value

Degree of protection (IP) (EF005474)

IP20

Release characteristic (EF000889)

D

Voltage type (EF000187)

AC/DC

Ambient temperature during operating (EF007515)

-40 °C

Connectable conductor cross section solid-core (EF007337)

1 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)

4 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

Rated short-circuit breaking capacity Icn according to EN 60898 at 230 V (EF009556)

10 kA

Rated short-circuit breaking capacity Icn according to EN 60898 at 400 V (EF009555)

10 kA

Number of poles (total) (EF008618)

1

Number of protected poles (EF005548)

1

Width in number of modular spacings (EF0...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LOVATO ELECTRIC / P1MB1PD50 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.