

INDUSTRIAL COMPONENT DATA

P1MB1NC50 LOVATO MINIATURE CIRCUIT BREAKER, 1P+N 6KA. 2 MODULES, CHARACTERISTIC C, 50A

Brand: LOVATO ELECTRIC | Manufacturer Part Number: P1MB1NC50



Manufacturer	LOVATO ELECTRIC
MPN / Reference	P1MB1NC50
Catalog number	10000
Category	Miniature circuit breaker (MCB)
Minimum order	1 Pcs
Document ID	EO-3BB11E61AD
Generated	2026-08-03

Product Overview

MINIATURE CIRCUIT BREAKER, 1P+N - 6KA. 2 MODULES, CHARACTERISTIC C, 50A

MINIATURE CIRCUIT BREAKER 1P+N C 50A 6KA

Miniature circuit breaker, 1P+N - 6kA. 2 modules, characteristic C, 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

P1MB1NC50

Miniature circuit breaker, 1P+N - 6kA. 2 modules, characteristic C, 50A

Technical specifications

Type of product:Miniature circuit breakersNumber of DIN modules:2Number of poles:1P+NTripping curve:CRated current In [A]:50Compliance:IECOrder code P1MB1NC50

Weight [g] 190

Qty. per package 6

Multiple qty. of packs per order 6

Package dimensions [mm] 250X100X080

Volume [cm³] 333.333

Bar code [EAN13] 8013975203163

HS Code 85362010

52.24 £

ETIM for P1MB1NC50 Circuit breakers and fuses (EC000042)

Feature Name

Feature Value

Degree of protection (IP) (EF005474)

IP20

Release characteristic (EF000889)

C

Voltage type (EF000187)

AC

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)

6 kA

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

6 kA

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

6 kA

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

6 kA

Number of poles (total) (EF008618)

2

Number of protected poles (EF005548)

1

Width in number of modular spacings (EF002950)

2

Poll...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LOVATO ELECTRIC / P1MB1NC50 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.