

INDUSTRIAL COMPONENT DATA

P1MB3PC16 LOVATO MINIATURE CIRCUIT BREAKER, 3P 10KA. 3 MODULES, CHARACTERISTIC C, 16A

Brand: LOVATO ELECTRIC | Manufacturer Part Number: P1MB3PC16



Manufacturer	LOVATO ELECTRIC
MPN / Reference	P1MB3PC16
Catalog number	10000
Category	Miniature circuit breaker (MCB)
Minimum order	1 Pcs
Document ID	EO-243603B494
Generated	2026-08-01

Product Overview

MINIATURE CIRCUIT BREAKER, 3P - 10KA. 3 MODULES, CHARACTERISTIC C, 16A

MINIATURE CIRCUIT BREAKER 3P C 16A 10KA

Miniature circuit breaker, 3P - 10kA. 3 modules, characteristic C, 16A

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

P1MB3PC16

Miniature circuit breaker, 3P - 10kA. 3 modules, characteristic C, 16A

Technical specifications

Type of product: Miniature circuit breakers
Number of DIN modules: 3
Number of poles: 3P
Tripping curve: C
Rated current In [A]: 16
Compliance: IEC / UL1077
Order code P1MB3PC16

Weight [g] 345

Qty. per package 4

Multiple qty. of packs per order 4

Package dimensions [mm] 250X100X080

Volume [cm³] 500

Bar code [EAN13] 8013975203712

HS Code 85362010

77.23 £

ETIM for P1MB3PC16 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)

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)

3

Number of protected poles (EF005548)

3

Width in number of modular spacings (EF002950)....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LOVATO ELECTRIC / P1MB3PC16 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.