

## INDUSTRIAL COMPONENT DATA

# P1RB1NC06AC300 LOVATO RESIDUAL CURRENT CIRCUIT BREAKER WITH OVERCURRENT PROTECTION, 10KA. 2 MODULES, 1P+N TY..

Brand: LOVATO ELECTRIC | Manufacturer Part Number: P1RB1NC06AC300



|                 |                               |
|-----------------|-------------------------------|
| Manufacturer    | LOVATO ELECTRIC               |
| MPN / Reference | P1RB1NC06AC300                |
| Catalog number  | 10000                         |
| Category        | Earth leakage circuit breaker |
| Minimum order   | 1 Pcs                         |
| Document ID     | EO-62545ECA64                 |
| Generated       | 2026-08-04                    |

## Product Overview

RESIDUAL CURRENT CIRCUIT BREAKER WITH OVERCURRENT PROTECTION, 10KA. 2 MODULES, 1P+N - TYPE AC, 32A, 300mA

RCBO 1P+N C 6A IDN 300MA 10KA

Residual current circuit breaker with overcurrent protection, 10kA. 2 modules, 1P+N - type AC, 06A

RESIDUAL CURRENT CIRCUIT BREAKER, 10KA. 2 MODULES, 1P+N TYPE AC, 6A, 300mA

## 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

P1RB1NC06AC300

Residual current circuit breaker with overcurrent protection, 10kA. 2 modules, 1P+N - type AC, 06A

Technical specifications

Type of product:Residual current circuit breakers with overcurrent protectionNumber of DIN modules:2Number of poles:1P+NTripping curve:CResidual operation characteristic:ACRated residual current I<sub>n</sub> [mA]:300Rated current I<sub>n</sub> [A]:6Compliance:IECOrder code P1RB1NC06AC300

Weight [g] 205

Qty. per package 1

Multiple qty. of packs per order 1

Package dimensions [mm] 115X040X080

Volume [cm³] 368

Bar code [EAN13] 8013975204399

HS Code 85363010

ETIM for P1RB1NC06AC300 Circuit breakers and fuses (EC000905)

Feature Name

Feature Value

Disconnection characteristic (EF012587)

Undelayed

Degree of protection (IP) (EF005474)

IP20

Frequency (EF005455)

50/60 Hz

Leakage current type (EF002560)

AC

Release characteristic (EF000889)

C

Voltage type (EF000187)

AC

Ambient temperature during operating (EF007515)

-25 °C

Connectable conductor cross section solid-core (EF007337)

1 mm²

Anti- nuisance tripping version (EF009497)

No

With interlocking device (EF007385)

No

Concurrently switching neutral conductor (EF005997)

Yes

Rated short-circuit breaking capacity according to EN 61009 (EF012628)

10 kA

Rated short-circuit breaking capacity I<sub>cn</sub> according to EN 61009-1 (EF011981)

10 kA

Rated impulse withstand voltage U<sub>imp</sub> (EF011980)

4 kV

Number of poles (total) (EF008618)

2

Number of protected poles (EF005548)

1

Width in number of modular spacings (EF002950)

2

Pollution degre...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LOVATO ELECTRIC / P1RB1NC06AC300 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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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