

**INDUSTRIAL COMPONENT DATA**

# P1RB1NC06A030 LOVATO RESIDUAL CURRENT CIRCUIT BREAKER WITH OVERCURRENT PROTECTION, 10KA. 2 MODULES, 1P+N TYP..

Brand: LOVATO ELECTRIC | Manufacturer Part Number: P1RB1NC06A030



|                 |                               |
|-----------------|-------------------------------|
| Manufacturer    | LOVATO ELECTRIC               |
| MPN / Reference | P1RB1NC06A030                 |
| Catalog number  | 10000                         |
| Category        | Earth leakage circuit breaker |
| Minimum order   | 1 Pcs                         |
| Document ID     | EO-EAF0E0112C                 |
| Generated       | 2026-08-04                    |

## Product Overview

RESIDUAL CURRENT CIRCUIT BREAKER WITH OVERCURRENT PROTECTION, 10KA. 2 MODULES, 1P+N - TYPE A, 6A, 30mA

RCBO 1P+N C 6A IDN 30MA 10KA

Residual current circuit breaker with overcurrent protection, 10kA. 2 modules, 1P+N - type A, 6A

**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

P1RB1NC06A030

Residual current circuit breaker with overcurrent protection, 10kA. 2 modules, 1P+N - type A, 6A

Technical specifications

Type of product:Residual current circuit breakers with overcurrent protectionNumber of DIN modules:2Number of poles:1P+NTripping curve:CResidual operation characteristic:ARated residual current I<sub>n</sub> [mA]:30Rated current I<sub>n</sub> [A]:6Compliance:IECOrder code P1RB1NC06A030

Weight [g] 205

Qty. per package 1

Multiple qty. of packs per order 1

Package dimensions [mm] 115X040X080

Volume [cm<sup>3</sup>] 368  
Bar code [EAN13] 8013975204528  
HS Code 85363010  
ETIM for P1RB1NC06A030 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)  
A  
Release characteristic (EF000889)  
C  
Voltage type (EF000187)  
AC  
Ambient temperature during operating (EF007515)  
-25 °C  
Connectable conductor cross section solid-core (EF007337)  
1 mm<sup>2</sup>  
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 degree (EF002...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LOVATO ELECTRIC / P1RB1NC06A030 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

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