

## INDUSTRIAL COMPONENT DATA

# P1RE1NC16AC030 LOVATO RCBO 1P+N C 16A IDN 30MA 10KA

Brand: LOVATO ELECTRIC | Manufacturer Part Number: P1RE1NC16AC030



|                 |                               |
|-----------------|-------------------------------|
| Manufacturer    | LOVATO ELECTRIC               |
| MPN / Reference | P1RE1NC16AC030                |
| Catalog number  | 10000                         |
| Category        | Earth leakage circuit breaker |
| Minimum order   | 1 Pcs                         |
| Document ID     | EO-A5A0C009A5                 |
| Generated       | 2026-08-04                    |

## Product Overview

RCBO 1P+N C 16A IDN 30MA 10KA

Residual current circuit breaker with overcurrent protection, 10kA. 2 modules, 1P+N - type AC, 16A, 30mA

## 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 &gt; Miniature and residual circuit breakers

## Additional Product Information

P1RE1NC16AC030

Residual current circuit breaker with overcurrent protection, 10kA. 2 modules, 1P+N - type AC, 16A, 30mA

Technical specifications

Type of product: Residual current operated circuit breakers with overcurrent protection  
Number of DIN modules: 2  
Number of poles: 1P+N  
Tripping curve: C  
Residual operation characteristic: AC  
Rated residual current  $I_{\Delta n}$  [mA]: 30  
Rated current  $I_n$  [A]: 16  
Compliance: IEC  
Order code P1RE1NC16AC030

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] 8013975269558

HS Code 85363010

110.04 £

ETIM for P1RE1NC16AC030 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 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)

1

Number of protected poles (EF005548)

1

Width in number of modular spacings (EF0...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LOVATO ELECTRIC / P1RE1NC16AC030 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

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.