

INDUSTRIAL COMPONENT DATA

P1RB1NC40A030 LOVATO RESIDUAL CURRENT CIRCUIT BREAKER WITH OVERCURRENT PROTECTION, 10KA. 2 MODULES, 1P+N TYP..

Brand: LOVATO ELECTRIC | Manufacturer Part Number: P1RB1NC40A030



Manufacturer	LOVATO ELECTRIC
MPN / Reference	P1RB1NC40A030
Catalog number	10000
Category	Earth leakage circuit breaker
Minimum order	1 Pcs
Document ID	EO-8A4888E984
Generated	2026-07-31

Product Overview

RESIDUAL CURRENT CIRCUIT BREAKER WITH OVERCURRENT PROTECTION, 10KA. 2 MODULES, 1P+N - TYPE A, 20A, 30mA

RCBO 1P+N C 40A IDN 30MA 10KA

Residual current circuit breaker with overcurrent protection, 10kA. 2 modules, 1P+N - type A, 40A

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

P1RB1NC40A030

Residual current circuit breaker with overcurrent protection, 10kA. 2 modules, 1P+N - type A, 40A

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_n [mA]:30Rated current I_n [A]:40Compliance:IECOrder code P1RB1NC40A030

Weight [g] 205

Qty. per package 1

Multiple qty. of packs per order 1

Package dimensions [mm] 115X040X080

Volume [cm³] 368
Bar code [EAN13] 8013975204641
HS Code 85363030
ETIM for P1RB1NC40A030 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 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_{cn} according to EN 61009-1 (EF011981)
10 kA
Rated impulse withstand voltage U_{imp} (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 (EF0...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LOVATO ELECTRIC / P1RB1NC40A030 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.