

## INDUSTRIAL COMPONENT DATA

# GJL1213003R5101 ABB BC6-30-10-F-2.4-51 Mini Contactor 17-32VDC, 2.4W

Brand: ABB | Manufacturer Part Number: GJL1213003R5101



|                 |                               |
|-----------------|-------------------------------|
| Manufacturer    | ABB                           |
| MPN / Reference | GJL1213003R5101               |
| Catalog number  | 1213003                       |
| Category        | Power contactor, AC switching |
| Minimum order   | 1 Pcs                         |
| Document ID     | EO-C7EDC7A402                 |
| Generated       | 2026-08-05                    |

## Product Overview

BC6-30-10-F-2.4-51 Mini Contactor 17-32VDC, 2.4W

BC6-3010 MINICONT. 17-32VDC. FAS. 2.4W

BC6-30-10-F-2.4-51 Mini Contactor 17 ... 32 V DC - 3 NO - 0 NC - Flat-Pin Connections

## STRUCTURED PRODUCT DATA

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification & Catalog Path

Catalog path ABB &gt; Contactors and overload relays &gt; Minicontactors B6-B7

## Additional Product Information

## Ordering

Minimum Order Quantity 1 piece

Customs Tariff Number 85365080

## Popular Downloads

EPLAN Data 9AAC201036\_EPLAN

Data Sheet, Technical Information 1SBC100214C0202

Instructions and Manuals 2CDC102047M6801

CAD Dimensional Drawing 2CDC001079B0201

## Dimensions

Product Net Width 52.5 mm

Product Net Depth / Length 46.7 mm

Product Net Height 57.5 mm

Product Net Weight 0.17 kg

Dimension Diagram GJL1200437F0001

Technical

Number of Main Contacts NO 3

Number of Main Contacts NC 0

Number of Auxiliary Contacts NO 1

Number of Auxiliary Contacts NC 0

Number of Poles 3P

Standards IEC/EN 60947-1

IEC/EN 60947-4-1

IEC/EN 60947-5-1

UL 60947-1

UL 60947-4-1

IEC 60335-2-40 A2L

Rated Operational Voltage Auxiliary Circuit 690 V AC

Auxiliary Circuit 250 V DC

Main Circuit 690 V AC

Main Circuit 220 V DC

Rated Frequency (f) Control Circuit DC

Main Circuit 50 Hz

Main Circuit 60 Hz

Main Circuit DC

Conventional Free-air Thermal Current (I<sub>th</sub>) Main Circuit 20 A

Rated Operational Current AC-1 (I<sub>e</sub>) (220 / 240 V) 40 °C 20 A

(220 / 240 V) 55 °C 16 A

(380 / 440 V) 40 °C 20 A

(380 / 440 V) 55 °C 16 A

(690 V) 40 °C 6 A

(690 V) 55 °C 6 A

Rated Operational Current AC-3 (I<sub>e</sub>) (230 V) 55°C 9 A

(400 V) 55 °C 9 A

(500 V) 55 °C 6.5 A

(690 V) NO 55°C 3.5 A

Rated Operational Current AC-15 (I<sub>e</sub>) (24 V) 4 A

(120 V) 4 A

(500 V) 2 A

(220 / 240 V) 4 A

(380 / 400 V) 3 A

Rated Operational Current DC-13 (I<sub>e</sub>) (24 V) 2.5 A

(110 V) 0.7 A

(220 / 240 V) 0.4 A

Rated Operational Power AC-3 (P<sub>e</sub>) (230 V) Three Phase 2.2 kW

(400 V) Three Pha...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / GJL1213003R5101 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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