

INDUSTRIAL COMPONENT DATA

GJL1213501R1006 ABB BC6-22-00-16 Mini Contactor 48VDC

Brand: ABB | Manufacturer Part Number: GJL1213501R1006



Manufacturer	ABB
MPN / Reference	GJL1213501R1006
Catalog number	1213501
Category	Power contactor, AC switching
Minimum order	1 Pcs
Document ID	EO-ECE81B3C66
Generated	2026-08-04

Product Overview

BC6-22-00-16 Mini Contactor 48VDC

BC6-22-00 MINICONT. 48VDC

BC6-22-00-16 Mini Contactor 48 V DC - 2 NO - 2 NC - Screw Terminals

STRUCTURED PRODUCT DATA

Technical Specifications

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

Classification & Catalog Path

Catalog path ABB > Contactors and overload relays > 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 0.175 kg

Dimension Diagram GJL1200436F0001

Technical

Number of Main Contacts NO 2

Number of Main Contacts NC 2

Number of Auxiliary Contacts NO 0

Number of Auxiliary Contacts NC 0

Number of Poles 4P

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 Main Circuit 690 V AC

Main Circuit 220 V DC

Rated Frequency (f) Control Circuit DC

Main Circuit 60 Hz

Main Circuit 50 Hz

Main Circuit DC

Conventional Free-air Thermal Current (I_{th}) Main Circuit 20 ARated Operational Current AC-1 (I_e) (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_e) (230 V) 55°C 9 A

(400 V) 55 °C 9 A

(500 V) 55 °C 6.5 A

(690 V) NC 55°C 3.5 A

(690 V) NO 55°C 3.5 A

Rated Operational Power AC-3 (P_e) (230 V) Three Phase 2.2 kW

(400 V) Three Phase 4 kW

(500 V) Three Phase 4 kW

(690 V) Three Phase, NC 3 kW

(690 V) Three Phase, NO 3 kW

Rated Breaking Capacity AC-3 8 x I_e / AC-3Rated Making Capacity AC-3 10 x I_e / AC-3

Rated Short-time Withstand Current Low Voltage....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / GJL1213501R1006 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.