

INDUSTRIAL COMPONENT DATA

GJL1211003R8100 ABB B6-30-10-F-80 Mini Contactor

220-240V 40-450Hz

Brand: ABB | Manufacturer Part Number: GJL1211003R8100



Manufacturer	ABB
MPN / Reference	GJL1211003R8100
Catalog number	1211003
Category	Power contactor, AC switching
Minimum order	1 Pcs
Document ID	EO-99858BE719
Generated	2026-08-06

Product Overview

B6-30-10-F-80 Mini Contactor 220-240V 40-450Hz

B6-30-10F MINICONT. 220V 40/450HZ FAS.

B6-30-10-F-80 Mini Contactor 220 ... 240 V AC - 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 > Contactors and overload relays > Minicontactors B6-B7

Additional Product Information

Ordering

Minimum Order Quantity 1 piece

Customs Tariff Number 85365080

Popular Downloads

EPLAN Data 9AAC201021_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 400 Hz

Control Circuit 50 Hz

Control Circuit 60 Hz

Main Circuit 60 Hz

Main Circuit 50 Hz

Main Circuit DC

Conventional Free-air Thermal Current (I_{th}) Main Circuit 20 A

Rated 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) NO 55°C 3.5 A

Rated Operational Current AC-15 (I_e) (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_e) (24 V) 2.5 A

(110 V) 0.7 A

(220 / 240 V) 0.4 A

Rated Operational Power AC-3 (...)

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / GJL1211003R8100 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.