

INDUSTRIAL COMPONENT DATA

GJH1211003R8310 ABB K6-31Z-F-80 Mini Contactor Relay 220-240V 40-450Hz

Brand: ABB | Manufacturer Part Number: GJH1211003R8310



Manufacturer	ABB
MPN / Reference	GJH1211003R8310
Catalog number	1211003
Category	Contactor relay
Minimum order	1 Pcs
Document ID	EO-3825A753EF
Generated	2026-08-06

Product Overview

K6-31Z-F-80 Mini Contactor Relay 220-240V 40-450Hz

K6-31Z-F MINICONT. AUX. 220-240VAC FAS

K6-31Z-F-80Mini Contactor Relay220 ... 240 V AC3NO1NCFlat-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 9AAC202719_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 46.5 mm

Product Net Height 57.5 mm

Product Net Weight 0.17 kg

Dimension Diagram GJL1200437F0001

Technical

Number of Main Contacts NO 0

Number of Main Contacts NC 0

Number of Auxiliary Contacts NO 3

Number of Auxiliary Contacts NC 1

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 Auxiliary Circuit 690 V AC

Auxiliary Circuit 250 V DC

Rated Frequency (f) Auxiliary Circuit 50 Hz

Auxiliary Circuit 60 Hz

Auxiliary Circuit DC

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 (Ith) Auxiliary Circuit 6 A

Rated Operational Current AC-15 (Ie) (24 V) 4 A

(120 V) 4 A

(240 V) 4 A

(400 V) 3 A

(500 V) 2 A

Rated Operational Current DC-13 (Ie) (24 V) 2.5 A

(110 V) 0.7 A

(220 / 240 V) 0.4 A

Short-Circuit Protective Devices gG Type Fuses 6 A

Rated Insulation Voltage (Ui) 690 V

acc. to UL/CSA 600 V

Rated Impulse Withstand Voltage (Uimp) Auxiliary Circuit 6 kV

Maximum Electrical Switching Frequency (AC-15) 600 cycles per hour

(DC-13) 600 cycles per hour

Mechanical Durability Nr. Operati...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / GJH1211003R8310 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.