

INDUSTRIAL COMPONENT DATA

GJH1213009R0314 ABB KC6-31Z-P-04 Mini Contactor Relay 110-125VDC

Brand: ABB | Manufacturer Part Number: GJH1213009R0314



Manufacturer	ABB
MPN / Reference	GJH1213009R0314
Catalog number	1213009
Category	Contactor relay
Minimum order	1 Pcs
Document ID	EO-AC068857EB
Generated	2026-08-05

Product Overview

KC6-31Z-P-04 Mini Contactor Relay 110-125VDC

KC6-31ZP MINICONT. AUX. 110VDC. SOL.

KC6-31Z-P-04Mini Contactor Relay110 ... 125 V DC3NO1NCSoldering Pins

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 9AAC202735_EPLAN

Data Sheet, Technical Information 1SBC100214C0202

Instructions and Manuals 2CDC102047M6801

CAD Dimensional Drawing 2CDC001079B0201

Dimensions

Product Net Width 47.5 mm

Product Net Depth / Length 51.5 mm

Product Net Height 45.5 mm

Product Net Weight 0.17 kg

Dimension Diagram GJL1200438F0001

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 DC

Main Circuit 60 Hz

Main Circuit 50 Hz

Main Circuit DC

Conventional Free-air Thermal Current (I_{th}) Auxiliary Circuit 6 A

Rated Operational Current AC-15 (I_e) (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 (I_e) (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 (U_i) 690 V

acc. to UL/CSA 600 V

Rated Impulse Withstand Voltage (U_{imp}) Auxiliary Circuit 6 kV

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

(DC-13) 600 cycles per hour

Mechanical Durability Nr. Operations 10000000 cycle

Minimum Switching Capacity 17...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / GJH1213009R0314 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.