

**INDUSTRIAL COMPONENT DATA**

# GJH1211009R8310 ABB K6-31Z-P-80 Mini Contactor Relay 220-240V 40-450Hz

Brand: ABB | Manufacturer Part Number: GJH1211009R8310



|                 |                 |
|-----------------|-----------------|
| Manufacturer    | ABB             |
| MPN / Reference | GJH1211009R8310 |
| Catalog number  | 1211009         |
| Category        | Contactor relay |
| Minimum order   | 1 Pcs           |
| Document ID     | EO-3E955390B3   |
| Generated       | 2026-08-06      |

## Product Overview

K6-31Z-P-80 Mini Contactor Relay 220-240V 40-450Hz  
K6-31ZP MINICONT. AUX. 220-240VAC PIN  
K6-31Z-P-80Mini Contactor Relay220 ... 240 V AC3NO1NCSoldering 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 9AAC202719\_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 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<sub>th</sub>) Auxiliary Circuit 6 A

Rated Operational Current AC-15 (I<sub>e</sub>) (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<sub>e</sub>) (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<sub>i</sub>) 690 V

acc. to UL/CSA 600 V

Rated Impulse Withstand Voltage (U<sub>imp</sub>) 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 / GJH1211009R8310 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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