

## INDUSTRIAL COMPONENT DATA

# GJH1213003R0311 ABB KC6-31Z-F-01 Mini Contactor Relay 24VDC

Brand: ABB | Manufacturer Part Number: GJH1213003R0311



|                 |                 |
|-----------------|-----------------|
| Manufacturer    | ABB             |
| MPN / Reference | GJH1213003R0311 |
| Catalog number  | 1213003         |
| Category        | Contactor relay |
| Minimum order   | 1 Pcs           |
| Document ID     | EO-3687142FD8   |
| Generated       | 2026-08-06      |

## Product Overview

KC6-31Z-F-01 Mini Contactor Relay 24VDC

KC6-31ZF MINICONT. AUX. 24VDC. FAS.

KC6-31Z-F-01Mini Contactor Relay24 V DC3NO1NCFlat-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 &gt; Contactors and overload relays &gt; 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 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 DC

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. Operations 10000000 cycle

Minimum Switching Capacity 17...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / GJH1213003R0311 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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