

INDUSTRIAL COMPONENT DATA

GJH1213061R6402 ABB TKC6-40E-62 Mini Contactor Relay 77-143VDC

Brand: ABB | Manufacturer Part Number: GJH1213061R6402



Manufacturer	ABB
MPN / Reference	GJH1213061R6402
Catalog number	1213061
Category	Contactor relay
Minimum order	1 Pcs
Document ID	EO-F87D6D537B
Generated	2026-08-01

Product Overview

TKC6-40E-62 Mini Contactor Relay 77-143VDC

TKC6-40E MINICONT. AUX. 77-143Vdc

TKC6-40E-62Mini Contactor Relay77 ... 143 V DC4NO0NCScrew Terminals

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 9AAC205064_EPLAN

Data Sheet, Technical Information 1SBC100214C0202

Instructions and Manuals 2CDC102001C0202

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 0.18 kg

Technical

Number of Main Contacts NO 0

Number of Main Contacts NC 0

Number of Auxiliary Contacts NO 4

Number of Auxiliary Contacts NC 0

Number of Poles 4P

Standards IEC/EN 60947-1

IEC/EN 60947-4-1

IEC/EN 60947-5-1

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 ARated 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 VRated 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 V

5 mA

Coil Operating Limits (acc. to IEC 60947-5-1) for DC supply U_c Min. ... U_c Max. (at ? ≤ 55...**REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW**

Send ABB / GJH1213061R6402 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.