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 PRODUCT-DETAILS

## CAF6-02E

### CAF6-02E Auxiliary Contact - 0 NO - 0 NC - Screw Terminals




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**General Information**

Extended Product Type	CAF6-02E
Product ID	GJL1201330R0010
EAN	4013614148385
Catalog Description	CAF6-02E Auxiliary Contact - 0 NO - 0 NC - Screw Terminals
Long Description	The CAF6-02E is an auxiliary contact for front mounting with 2 auxiliary contact and screw terminals.

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**Ordering**

Minimum Order Quantity	1 piece
Customs Tariff Number	85365080

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**Popular Downloads**

Data Sheet, Technical Information	1SBC100214C0202
Instructions and Manuals	2CDC102005M0101

Instructions and Manuals (Part 2)	2CDC102005M0101
CAD Dimensional Drawing	2CDC001079B0201
Dimension Diagram	GJL1200446F0001

## Dimensions

Product Net Width	47.5 mm
Product Net Height	29 mm
Product Net Depth / Length	26.5 mm
Product Net Weight	0.02 kg

## Technical

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
Rated Impulse Withstand Voltage ( $U_{imp}$ )	Auxiliary Circuit 6 kV
Rated Insulation Voltage ( $U_i$ )	690 V
Number of Poles	2
Degree of Protection	IP20
Connecting Capacity Auxiliary Circuit	Flexible with Ferrule 1/2x 1 ... 2.5 mm <sup>2</sup> Flexible 1/2x 1 ... 2.5 mm <sup>2</sup> Rigid 1/2x 1 ... 4 mm <sup>2</sup>
Tightening Torque	Auxiliary Circuit 0.8 ... 1.1 N·m
Wire Stripping Length	Auxiliary Circuit 9 mm
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
Number of Auxiliary Contacts NO	0
Number of Auxiliary Contacts NC	2
Number of Main Contacts NC	0
Number of Main Contacts NO	0
Conventional Free-air Thermal Current ( $I_{th}$ )	Auxiliary Circuit 6 A
Product Name	Auxiliary Contact
Suitable For	B6-30-01 BC6-30-01 B7-30-01 BC7-30-01 VB6-30-01 VBC6-30-01 VB7-30-01 VBC7-30-01 VB6A-30-01 VBC6A-30-01

	VB7A-30-01 VBC7A-30-01
Suitable for Product Class	Mini Contactors

## Technical UL/CSA

Maximum Operating Voltage UL/CSA	600 V AC
Connecting Capacity Auxiliary Circuit UL/CSA	Stranded 1/2x 22-10 AWG
Tightening Torque UL/CSA	Auxiliary Circuit 7 in-lb
Contact Rating UL/CSA	A600

## Environmental

Ambient Air Temperature	Operation -25 ... +55 °C Storage -40 ... +80 °C
Maximum Operating Altitude Permissible	2000 m
Resistance to Shock acc. to IEC 60068-2-27	11 ms Pulse 15g
Resistance to Vibrations	5g 5 ... 150 Hz

## Material Compliance

Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
REACH Declaration	2CMT2021-006202
RoHS Information	2CMT2021-006277
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
Toxic Substances Control Act - TSCA	2CMT2023-006525
WEEE B2C / B2B	Business To Business
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

## Certificates and Declarations

A2L Certificate – IEC	1SAA938000-4601
CQC Certificate	CQC2003010304064035
cULus Certificate	cUL_E48139
Declaration of Conformity - CCC	2020980304001309
Declaration of Conformity - CE	1SAD101100-3101
Declaration of Conformity - UKCA	1SAD201100-3101
EAC Certificate	1SAA938002-2701
RMRS Certificate	1SAA938001-0704
UL Certificate	UL_E48139

## Container Information

Package Level 1 Width	115 mm
Package Level 1 Depth / Length	280 mm
Package Level 1 Height	54 mm
Package Level 1 Gross Weight	0.24 kg
Package Level 1 EAN	4013614412318
Package Level 1 Units	box 10 piece

## Classifications

Object Classification Code	K
ETIM 4	EC000041 - Auxiliary contact block
ETIM 5	EC000041 - Auxiliary contact block
ETIM 6	EC000041 - Auxiliary contact block
ETIM 7	EC000041 - Auxiliary contact block
ETIM 8	EC000041 - Auxiliary contact block
eClass	V11.0 : 27371302
UNSPSC	39121522
IDEA Granular Category Code (IGCC)	4743 >> Auxiliary contact block

## Categories

Low Voltage Products and Systems → Control Products → Contactors → Mini Contactors

