

PRODUCT-DETAILS

# CAF6-20K

## CAF6-20K Auxiliary Contact



### General Information

Extended Product Type	CAF6-20K
Product ID	GJL1201330R0005
EAN	4013614148347
Catalog Description	CAF6-20K Auxiliary Contact
Long Description	The CAF6-20K is an auxiliary contact for front mounting with 2 auxiliary contact and screw terminals.

### Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85365080

### Popular Downloads

Data Sheet, Technical Information	1SBC100173C0201
Instructions and Manuals	2CDC102005M0101
Instructions and Manuals (Part 2)	2CDC102005M0101
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 12 ... 240 V DC Auxiliary Circuit 12 ... 500 V AC/DC
Rated Frequency (f)	Auxiliary Circuit 50 Hz Auxiliary Circuit 60 Hz Auxiliary Circuit DC
Rated Impulse Withstand Voltage (U <sub>imp</sub> )	Auxiliary Circuit 6 kV
Rated Insulation Voltage (U <sub>i</sub> )	690 V
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
Number of Auxiliary Contacts NO	2
Number of Auxiliary Contacts NC	0
Number of Main Contacts NC	0
Number of Main Contacts NO	0
Conventional Free-air Thermal Current (I <sub>th</sub> )	Auxiliary Circuit 6 A
Product Name	Auxiliary Contact
Suitable For	K6 KC6
Suitable for Product Class	Mini Contactors

## Technical UL/CSA

Maximum Operating Voltage UL/CSA	Auxiliary Circuit 600 V AC/DC
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.	11 ms Pulse 15g

to IEC 60068-2-27

Resistance to Vibrations  
acc. to IEC 60068-2-6

5g / 5 ... 150 Hz

RoHS Status

Following EU Directive 2011/65/EU

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## Certificates and Declarations (Document Number)

CCC Certificate	1SAA938000-3804
cUL Certificate	cUL_E48139
Declaration of Conformity - CE	1SAD938515-0001
EAC Certificate	1SAA938002-2701
GL Certificate	1SAA938000-0403
Instructions and Manuals	2CDC102005M0101
Instructions and Manuals (Part 2)	2CDC102005M0101
RMRS Certificate	1SAA938001-0703
RoHS Information	1SAD938514-0001
UL Certificate	UL_E48139

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## 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	4013614412264
Package Level 1 Units	10 piece

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## 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
eClass	7.0 27371302
UNSPSC	39121522

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## Categories

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

