



PRODUCT-DETAILS

# CAF6-02K

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



| General Information   |                                                                                                       |
|-----------------------|-------------------------------------------------------------------------------------------------------|
| Extended Product Type | CAF6-02K                                                                                              |
| Product ID            | GJL1201330R0009                                                                                       |
| EAN                   | 4013614148354                                                                                         |
| Catalog Description   | CAF6-02K Auxiliary Contact - 0 NO - 0 NC - Screw Terminals                                            |
| Long Description      | The CAF6-02K 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 | 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 Depth / Length | 26.5 mm |
| Product Net Height         | 29 mm   |
| Product Net Weight         | 0.02 kg |

Technical

|                                                          |                                                                                                                                       |
|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| Number of Main Contacts NO                               | 0                                                                                                                                     |
| Number of Main Contacts NC                               | 0                                                                                                                                     |
| Number of Auxiliary Contacts NO                          | 0                                                                                                                                     |
| Number of Auxiliary Contacts NC                          | 2                                                                                                                                     |
| Number of Poles                                          | 2P                                                                                                                                    |
| Standards                                                | IEC/EN 60947-1<br>IEC/EN 60947-4-1<br>IEC/EN 60947-5-1<br>UL 60947-1<br>UL 60947-4-1<br>IEC 60335-2-40 A2L                            |
| Rated Operational Voltage                                | Auxiliary Circuit 690 V AC<br>Auxiliary Circuit 250 V DC                                                                              |
| Rated Frequency (f)                                      | Auxiliary Circuit 50 Hz<br>Auxiliary Circuit 60 Hz<br>Auxiliary 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<br>(240 V) 4 A<br>(500 V) 2 A<br>(380 / 400 V) 3 A                                                                         |
| Rated Operational Current DC-13 (I <sub>e</sub> )        | (24 V) 1.5 A<br>(110 V) 0.4 A<br>(220 / 240 V) 0.04 A                                                                                 |
| Short-Circuit Protective Devices                         | gG Type Fuses 10 A                                                                                                                    |
| Rated Insulation Voltage (U <sub>i</sub> )               | 690 V                                                                                                                                 |
| Rated Impulse Withstand Voltage (U <sub>imp</sub> )      | Auxiliary Circuit 6 kV                                                                                                                |
| Maximum Electrical Switching Frequency                   | (AC-15) 600 cycles per hour<br>(DC-13) 600 cycles per hour                                                                            |
| Minimum Switching Capacity                               | 17 V<br>5 mA                                                                                                                          |
| Power Loss                                               | at Rated Operating Conditions per Pole 0.27 W                                                                                         |
| Connecting Capacity Auxiliary Circuit                    | Flexible with Ferrule 1/2x 1 ... 2.5 mm <sup>2</sup><br>Flexible 1/2x 1 ... 2.5 mm <sup>2</sup><br>Rigid 1/2x 1 ... 4 mm <sup>2</sup> |

|                            |                                   |
|----------------------------|-----------------------------------|
| Wire Stripping Length      | Auxiliary Circuit 9 mm            |
| Degree of Protection       | IP20                              |
| Tightening Torque          | Auxiliary Circuit 0.8 ... 1.1 N·m |
| Terminal Type              | Screw Terminals                   |
| Suitable For               | K6<br>KC6                         |
| Suitable for Product Class | Mini Contactors                   |
| Product Name               | Auxiliary Contact                 |

## Technical UL/CSA

|                                              |                           |
|----------------------------------------------|---------------------------|
| Maximum Operating Voltage UL/CSA             | 600 V AC                  |
| General Use Rating UL/CSA                    | (600 V AC) 5 A            |
| Connecting Capacity Auxiliary Circuit UL/CSA | Stranded 1/2x 22-10 AWG   |
| Contact Rating UL/CSA                        | A600                      |
| Tightening Torque UL/CSA                     | Auxiliary Circuit 7 in·lb |

## Environmental

|                                            |                                                    |
|--------------------------------------------|----------------------------------------------------|
| Ambient Air Temperature                    | Operation -25 ... +55 °C<br>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                  | 1SAD201100-3101     |

Conformity - UKCA

|                  |                 |
|------------------|-----------------|
| EAC Certificate  | 1SAA938002-2701 |
| RMRS Certificate | 1SAA938001-0704 |
| UL Certificate   | UL_E48139       |

Container Information

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | box 10 piece  |
| 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            | 4013614412301 |

Classifications

|                                    |                                    |
|------------------------------------|------------------------------------|
| Object Classification Code         | K                                  |
| ETIM 7                             | EC000041 - Auxiliary contact block |
| ETIM 8                             | EC000041 - Auxiliary contact block |
| ETIM 9                             | 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

