PRODUCT-DETAILS

# CAF6-20M

## CAF6-20M Auxiliary Contact




### General Information

| | |
|---|---|
| Extended Product Type | CAF6-20M |
| Product ID | GJL1201330R0007 |
| EAN | 4013614148392 |
| Catalog Description | CAF6-20M Auxiliary Contact |
| Long Description | The CAF6-20M 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 | 1SBC100214C0201 |
| 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 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 |
| Rated Impulse Withstand Voltage ($U_{imp}$) | Auxiliary Circuit 6 kV |
| Rated Insulation Voltage ($U_i$) | 690 V |
| Degree of Protection | IP20 |
| Connecting Capacity Auxiliary Circuit | Flexible with Ferrule 1/2x 1 ... 2.5 mm²<br>Flexible 1/2x 1 ... 2.5 mm²<br>Rigid 1/2x 1 ... 4 mm² |
| Tightening Torque | Auxiliary Circuit 0.8 ... 1.1 N·m |
| Wire Stripping Length | Auxiliary Circuit 9 mm |
| 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 |
| 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 ($I_{th}$) | Auxiliary Circuit 6 A |
| Product Name | Auxiliary Contact |
| Suitable For | B6-30-10<br>BC6-30-10<br>B7-30-10<br>BC7-30-10<br>VB6-30-10<br>VBC6-30-10<br>VB7-30-10<br>VBC7-30-10<br>VB6A-30-10<br>VBC6A-30-10<br>VB7A-30-10<br>VBC7A-30-10 |
| 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<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 acc. to IEC 60068-2-6 | 5g / 5 ... 150 Hz |
| RoHS Status | Following EU Directive 2011/65/EU |

## Certificates and Declarations (Document Number)

| | |
|---|---|
| CQC Certificate | CQC2003010304064035 |
| cULus Certificate | cUL_E48139 |
| Declaration of Conformity - CCC | 2020980304001309 |
| Declaration of Conformity - CE | 1SAD938517-0001 |
| EAC Certificate | 1SAA938002-2701 |
| GL Certificate | 1SAA938000-0403 |
| Instructions and Manuals | 2CDC102005M0101 |
| Instructions and Manuals (Part 2) | 2CDC102005M0101 |
| RMRS Certificate | 1SAA938001-0703 |
| RoHS Information | 1SAD938517-0001 |
| 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 | 4013614412288 |
| Package Level 1 Units | 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 |
| eClass | V11.0 : 27371302 |
| UNSPSC | 39121522 |
| E-Number (Finland) | 3709098 |

## Categories

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

