

## PRODUCT-DETAILS

# CAF6-20N

## CAF6-20N Auxiliary Contact



### General Information

|                       |                                                                                                      |
|-----------------------|------------------------------------------------------------------------------------------------------|
| Extended Product Type | CAF6-20N                                                                                             |
| Product ID            | GJL1201330R0008                                                                                      |
| EAN                   | 4013614148422                                                                                        |
| Catalog Description   | CAF6-20N Auxiliary Contact                                                                           |
| Long Description      | The CAF6-20N 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 <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><br>Flexible 1/2x 1 ... 2.5 mm <sup>2</sup><br>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<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 <sub>th</sub> ) | Auxiliary Circuit 6 A                                                                                                                                          |
| Product Name                                             | Auxiliary Contact                                                                                                                                              |
| Suitable For                                             | B6-30-01<br>BC6-30-01<br>B7-30-01<br>BC7-30-01<br>VB6-30-01<br>VBC6-30-01<br>VB7-30-01<br>VBC7-30-01<br>VB6A-30-01<br>VBC6A-30-01<br>VB7A-30-01<br>VBC7A-30-01 |
| 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    | 1SAD938516-0001     |
| EAC Certificate                   | 1SAA938002-2701     |
| GL Certificate                    | 1SAA938000-0403     |
| Instructions and Manuals          | 2CDC102005M0101     |
| Instructions and Manuals (Part 2) | 2CDC102005M0101     |
| RMRS Certificate                  | 1SAA938001-0703     |
| RoHS Information                  | 1SAD938516-0001     |
| 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            | 4013614412295 |
| 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                           |

---

## Categories

---

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

