



Representative Image

Alternate Catalog No. CAF6-20N Catalog No. GJL1201330R0008

Description: CAF6-20N Auxiliary Contact

UPC No 4013614148422

Home > Contactors & Starters > UL Listed IEC Contactors > AF Contactors

The CAF6-20N is an auxiliary contact for front mounting with 2 auxiliary contact and screw terminals

Descriptors

| | |
|----------------------|---------------|
| Category | AF Contactors |
| Block Contactor Type | Aux Contact |

Specifications

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|--|--|
| Product Type | Mini Contactors (B6, B7) |
| Object Classification Code | K |
| Terminal Type | Screw Terminals |
| Number of Main Contacts NO | 0 |
| Connecting Capacity Auxiliary Circuit UL/CSA | Stranded 1/2x 22-10 american wire gauge |
| Number of Main Contacts NC | 0 |
| Maximum Operating Voltage UL/CSA | Auxiliary Circuit 600 V AC / DC |
| Resistance to Vibrations acc. to IEC 60068-2-6 | 5g / 5 ... 150 Hz |
| Number of Auxiliary Contacts NO | 2 |
| RoHS Status | Following EU Directive 2011/65/EU |
| Reference Ambient Air Temperature | Operation -25 ... +55 °C |
| Rated Operational Voltage | Auxiliary Circuit 12 ... 240 V DC Auxiliary Circuit 12 ... 500 V AC / DC |
| Number of Auxiliary Contacts NC | 0 |
| Tightening Torque UL/CSA | Auxiliary Circuit 7 in-lb (pound inch) |
| Maximum Operating Altitude Permissible | 2000 m |
| Standards | IEC/EN 60947-1 IEC/EN 60947-4-1 IEC/EN 60947-5-1 UL 60947-1 UL 60947-4-1 |
| Conventional Free-air Thermal Current | Auxiliary Circuit 6 A |
| Rated Operational Current AC-15 | (240 V) 4 A (24 V) 4 A (380 / 400 V) 3 A (500 V) 2 A |
| Rated Frequency | Auxiliary Circuit 50 Hz Auxiliary Circuit 60 Hz Auxiliary Circuit DC |
| Maximum Electrical Switching Frequency | AC-15 600 cycles per hour DC-13 600 cycles per hour |
| Short-Circuit Protective Devices | gG Type Fuses 10 A |
| Rated Insulation Voltage | 690 V |


by ABB

Specifications

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|---|---|
| Secondary Rated Impulse Withstand Voltage | Auxiliary Circuit 6 kV |
| Rated Operational Current DC-13 | (110 V) 0.4 A (220 / 240 V) 0.04 A (24 V) 1.5 A |
| Degree of Protection | IP20 |
| Connecting Capacity Auxiliary Circuit | Flexible with Ferrule 1/2x 1 ... 2.5 square millimetre Flexible 1/2x 1 ... 2.5 square millimetre Rigid 1/2x 1 ... 4 square millimetre |
| Wire Stripping Length | Auxiliary Circuit 9 mm |

Classifications

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|----------|------------------------------------|
| ETIM 4 | EC000041 - Auxiliary contact block |
| ETIM 6.0 | EC000041 - Auxiliary contact block |
| ETIM 7 | EC000041 - Auxiliary contact block |
| ETIM 5.0 | EC000041 - Auxiliary contact block |
| eClass | 7.0 27371302 |

Dimensions

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

Package Information

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|--------------------------------|---------------|
| Package Level 1 Width | 115 mm |
| Package Level 1 Height | 54 mm |
| Package Level 1 Depth / Length | 280 mm |
| Package Level 1 EAN | 4013614412295 |
| Package Level 1 Units | 10 piece |
| Package Level 1 Gross Weight | 0.24 kg |

Ordering

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|------------------------|----------|
| Minimum Order Quantity | 1 |
| Customs Tariff Number | 85365080 |