

## Alternate Catalog No. CA4-04MK Catalog No. 1SBN010146R1104

**Description:** CA4-04MK Auxiliary Contact Block

**UPC No** 3471523131330

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

The auxiliary contact blocks are used for the operation of auxiliary circuits and control circuits for standard industrial environments. Types of auxiliary contact blocks for front mounting: • CA4..K 1 or 4-pole block, with instantaneous N.O., N.C. contacts Select the 4-pole auxiliary contact blocks CA4-..EK, CA4-..MK or CA4-..NK type, according to the contactor or contactor relay type for compliance with the standard requirements (see "Terminal marking and positioning"). Types of auxiliary contact blocks for side mounting: • CAL4..K 2-pole block, with instantaneous N.O. + N.C. contacts. For clipping onto the right- and/or left-hand side of the contactors. The auxiliary contact blocks are equipped with push-in spring terminals protected against accidental direct contact and bear the corresponding function marking.



Representative Image

### Descriptors

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

### Specifications

|   |   |
|---|---|
| Product Type                              | AF  |
| Object Classification Code                | K   |
| Terminal Type                             | Push-in Spring Terminals  |
| Number of Auxiliary Contacts NO           | 0   |
| RoHS Status                               | Following EU Directive 2011/65/EU   |
| Rated Operational Voltage                 | Auxiliary Circuit 24 ... 690 V  |
| Number of Auxiliary Contacts NC           | 4   |
| Conventional Free-air Thermal Current     | acc. to IEC 60947-5-1, q = 40 °C 16 A   |
| Rated Operational Current AC-15           | (220 / 240 V) 4 A<br>(24 / 127 V) 6 A<br>(500 V) 2 A<br>(690 V) 2 A<br>(400 / 440 V) 3 A  |
| Rated Frequency                           | Auxiliary Circuit 50 Hz<br>Auxiliary Circuit 60 Hz  |
| Rated Short-time Withstand Current        | for 0.1 s A<br>for 1 s A  |
| Maximum Electrical Switching Frequency    | AC-15 1200 cycles per hour<br>DC-13 900 cycles per hour   |
| Rated Insulation Voltage                  | acc. to IEC 60947-5-1 and VDE 0110 (Gr. C) 690 V  |
| Maximum Mechanical Switching Frequency    | 3600 cycles per hour  |
| Secondary Rated Impulse Withstand Voltage | 6 kV  |
| Rated Operational Current DC-13           | (125 V) 0.55 A / 69 W<br>(24 V) 6 A / 144 W<br>(250 V) 0.27 A / 68 W<br>(48 V) 2.8 A / 134 W<br>(72 V) 1 A / 72 W<br>(110 V) 0.55 A / 60 W<br>(220 V) 0.27 A / 60 W<br>(400 V) 0.15 A / 60 W<br>(500 V) 0.13 A / 65 W<br>(600 V) 0.1 A / 60 W |
| Degree of Protection                      | acc. to IEC 60529, IEC 60947-1, EN 60529 Auxiliary Terminals IP20   |

**by ABB**

## Specifications

|                                       |   |
|---------------------------------------|---|
| Connecting Capacity Auxiliary Circuit | Flexible with Ferrule 1/2x 0.5 ... 2.5 m <sup>2</sup><br>Flexible with Insulated Ferrule 1/2x 0.5 ... 1.5 m <sup>2</sup><br>Flexible 1/2x 0.5 ... 2.5 m <sup>2</sup><br>Rigid 1/2x 1 ... 2.5 m <sup>2</sup> |
| Wire Stripping Length                 | Auxiliary Circuit 10 mm   |

## Classifications

|          |  |
|----------|--|
| ETIM 4   | EC002498 - Accessories for low-voltage switch technology |
| ETIM 6.0 | EC000041 - Auxiliary contact block                       |
| ETIM 7   | EC000041 - Auxiliary contact block                       |
| ETIM 5.0 | EC002498 - Accessories for low-voltage switch technology |

## Dimensions

|                    |        |
|--------------------|--------|
| Product Net Weight | 0.05kg |
| Product Net Width  | 43 mm  |
| Product Net Height | 45 mm  |

## Package Information

|                       |               |
|-----------------------|---------------|
| Package Level 1 EAN   | 3471523131330 |
| Package Level 1 Units | box 1 piece   |

## Ordering

|                        |   |
|------------------------|---|
| Minimum Order Quantity | 1 |
|------------------------|---|