

**Alternate Catalog No. CA4-04M**  
**Catalog No. 1SBN010140R1104**

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

**UPC No 3471523130197**

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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 1 or 4-pole block, with instantaneous N.O., N.C. contacts • CC4 1-pole block, with N.O. leading contact or N.C. lagging contact • CAT4 2-pole block, with instantaneous N.O. + N.C. contacts and A1 / A2 coil terminal connection on front face. Select the 4-pole auxiliary contact blocks CA4-..E, CA4-..M, CA4-..U or CA4-..N 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 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 screw type connecting terminals delivered open, 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                             | Screw 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  |
| Tightening Torque UL/CSA                  | Auxiliary Circuit 11 IA  |
| 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 UL/CSA 600 V<br>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   |

## Specifications

|                                       |   |
|---------------------------------------|---|
| 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 |
| Connecting Capacity Auxiliary Circuit | Flexible with Ferrule 1/2x 0.75 ... 2.5 m <sup>2</sup><br>Flexible with Insulated Ferrule 1x 0.75 ... 2.5/2x 0.75 ... 1.5 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 | 0.055 kg |
|--------------------|----------|

## Package Information

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Width          | 46 mm         |
| Package Level 1 Depth / Length | 46 mm         |
| Package Level 1 EAN            | 3471523130197 |
| Package Level 1 Units          | box 1 piece   |
| Package Level 2 Units          | 192 piece     |
| Package Level 3 Units          | 4608 piece    |
| Package Level 2 Gross Weight   | 10.56 kg      |

## Ordering

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