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 PRODUCT-DETAILS

# CA4-04E

## CA4-04E Auxiliary Contact Block




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### General Information

|                       |  |
|-----------------------|--|
| Extended Product Type | CA4-04E  |
| Product ID            | 1SBN010140R1004  |
| EAN                   | 3471523130159  |
| Catalog Description   | CA4-04E Auxiliary Contact Block  |
| Long Description      | CA4-04E is a 4-pole front mounted auxiliary contact block equipped with screw terminals. CA4-..E version offers terminal assortment matching the marking of 3-pole AF26(Z)(B)..96-30-00, AF40..96-30-11, AFC26..38-30-00, 4-pole AF(C)09..16(Z)(B)-40-00, AF40..80-40-00 contactors. CA4-04E is available with 4 N.C. instantaneous contacts for standard industrial environments. |

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### Ordering

|                        |          |
|------------------------|----------|
| Minimum Order Quantity | 1 piece  |
| Customs Tariff Number  | 85389099 |

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### Popular Downloads

|                          |                 |
|--------------------------|-----------------|
| Instructions and Manuals | 1SBC101041M6801 |
| CAD Dimensional Drawing  | 2CDC001079B0201 |

## Dimensions

|                            |          |
|----------------------------|----------|
| Product Net Width          | 43 mm    |
| Product Net Depth / Length | 39.5 mm  |
| Product Net Height         | 43 mm    |
| Product Net Weight         | 0.055 kg |

## Technical

|   |  |
|---|--|
| Number of Auxiliary Contacts NO                             | 0  |
| Number of Auxiliary Contacts NC                             | 4  |
| Standards   | IEC/EN 60947-5-1, UL 60947-5-1, CSA C22.2 No. 60947-5-1-14   |
| Rated Operational Voltage                                   | Auxiliary Circuit 690 V  |
| Rated Frequency (f)   | Auxiliary Circuit 50 / 60 Hz   |
| Conventional Free-air Thermal Current ( $I_{th}$ )          | acc. to IEC 60947-5-1, $\Theta = 40^\circ\text{C}$ 16 A  |
| Rated Operational Current AC-15 ( $I_a$ )                   | (500 V) 2 A<br>(690 V) 2 A<br>(24 / 127 V) 6 A<br>(220 / 240 V) 4 A<br>(400 / 440 V) 3 A   |
| Rated Short-time Withstand Current Low Voltage ( $I_{cw}$ ) | for 0.1 s 140 A<br>for 1 s 100 A   |
| Maximum Electrical Switching Frequency                      | (AC-15) 1200 cycles per hour<br>(DC-13) 900 cycles per hour  |
| Rated Operational Current DC-13 ( $I_a$ )                   | (24 V) 6 A / 144 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>(125 V) 0.55 A / 69 W<br>(220 V) 0.27 A / 60 W<br>(250 V) 0.27 A / 68 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  |
| Rated Insulation Voltage ( $U_i$ )                          | acc. to IEC 60947-5-1 690 V<br>acc. to UL/CSA 600 V  |
| Rated Impulse Withstand Voltage ( $U_{imp}$ )               | 6 kV   |
| Maximum Mechanical Switching Frequency                      | 3600 cycles per hour   |
| Connecting Capacity Auxiliary Circuit                       | Flexible with Ferrule 1/2x 0.75 ... 2.5 mm <sup>2</sup><br>Flexible with Insulated Ferrule 2x 0.75 ... 1.5 mm <sup>2</sup><br>Flexible with Insulated Ferrule 1x 0.75 ... 2.5 mm <sup>2</sup><br>Rigid Solid 1/2x 1 ... 2.5 mm <sup>2</sup><br>Rigid Stranded 1/2x 1 ... 2.5 mm <sup>2</sup> |
| Wire Stripping Length                                       | Auxiliary Circuit 10 mm  |
| Degree of Protection  | acc. to IEC 60529, IEC 60947-1, EN 60529 Auxiliary Terminals IP20  |
| Terminal Type   | Screw Terminals  |
| Suitable For  | AF09<br>AF09Z<br>AF16<br>AF16Z<br>AF26<br>AF26Z<br>AF30<br>AF30Z<br>AF38<br>AF38Z<br>AF40<br>AF52<br>AF65<br>AF80  |

AF96  
 AFC09  
 AFC16  
 AFC26  
 AFC30  
 AFC38  
 AFC40  
 AFC52  
 AFC65  
 AFC80  
 AFC96  
 AF09B  
 AF09ZB  
 AF16B  
 AF16ZB  
 AF26B  
 AF26ZB  
 AF30B  
 AF30ZB  
 AF38B  
 AF38ZB  
 AF40B  
 AF52B  
 AF65B  
 AF80B  
 AF96B

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## Technical UL/CSA

|                          |                               |
|--------------------------|-------------------------------|
| Connecting Capacity      | Rigid Solid 1/2x 18-14 AWG    |
| Auxiliary Circuit UL/CSA | Rigid Stranded 1/2x 18-14 AWG |
| Tightening Torque        | Auxiliary Circuit 11 in-lb    |
| UL/CSA                   |                               |

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## Material Compliance

|   |  |
|---|--|
| Conflict Minerals Reporting Template (CMRT) | 9AKK108467A5658  |
| REACH Declaration                           | 2CMT2021-006202  |
| RoHS Information                            | 2CMT2021-006277  |
| RoHS Status                                 | Following EU Directive 2011/65/EU                          |
| WEEE B2C / B2B                              | Business To Business                                       |
| WEEE Category                               | 5. Small Equipment (No External Dimension More Than 50 cm) |

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## Certificates and Declarations

|                                  |  |
|----------------------------------|--|
| ABS Certificate                  | ABS_20-2060694-PDA   |
| BV Certificate                   | BV_2634H24900C0  |
| CB Certificate                   | CB_SE-93052A1  |
| CQC Certificate                  | CQC2011010304496319<br>CQC2013010304651497                   |
| Declaration of Conformity - CCC  | 2020980304001258<br>2020980304001259                         |
| Declaration of Conformity - CE   | 1SBD250007U1000  |
| Declaration of Conformity - UKCA | 1SBD250038U1000  |
| DNV Certificate                  | DNV_TAE00001BV-5   |
| EAC Certificate                  | EAC_RU C-FR ME77 B03391                                      |
| GOST Certificate                 | GOST_POCCFR.ME77.B07175.pdf                                  |
| LR Certificate                   | LRS_LR23403517TA-02  |
| RINA Certificate                 | RINA_ELE084013XG   |
| RMRS Certificate                 | RMRS_1802703280  |
| UL Certificate                   | UL-US-L252354-131-82119002-6<br>UL-CA-L252354-331-82119002-5 |

UL Listing Card

UL E252354

## Container Information

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | box 1 piece   |
| Package Level 1 Width          | 46 mm         |
| Package Level 1 Depth / Length | 46 mm         |
| Package Level 1 Height         | 46 mm         |
| Package Level 1 Gross Weight   | 0.055 kg      |
| Package Level 1 EAN            | 3471523130159 |
| Package Level 2 Units          | box 192 piece |
| Package Level 2 Gross Weight   | 10.56 kg      |
| Package Level 3 Units          | 4608 piece    |

## Classifications

|                                    |  |
|------------------------------------|--|
| Object Classification Code         | K  |
| ETIM 4                             | EC002498 - Accessories for low-voltage switch technology |
| ETIM 5                             | EC002498 - Accessories for low-voltage switch technology |
| ETIM 6                             | EC000041 - Auxiliary contact block                       |
| ETIM 7                             | EC000041 - Auxiliary contact block                       |
| ETIM 8                             | EC000041 - Auxiliary contact block                       |
| eClass                             | V11.0 : 27371302   |
| UNSPSC                             | 39121522   |
| IDEA Granular Category Code (IGCC) | 4743 >> Auxiliary contact block                          |
| E-Number (Finland)                 | 3706514  |
| E-Number (Sweden)                  | 3211413  |

## Categories

Low Voltage Products and Systems → Control Products → Contactors → Block Contactors

