

PRODUCT-DETAILS

# CA4-10

## CA4-10 Auxiliary Contact Block



### General Information

|                       |                                |
|-----------------------|--------------------------------|
| Extended Product Type | CA4-10                         |
| Product ID            | 1SBN010110R1010                |
| EAN                   | 3471523130005                  |
| Catalog Description   | CA4-10 Auxiliary Contact Block |

|                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Long Description | <p>The auxiliary contact blocks are used for the operation of auxiliary circuits and control circuits for standard industrial environments.</p> <p>Types of auxiliary contact blocks for front mounting:</p> <ul style="list-style-type: none"> <li>• CA4 1 or 4-pole block, with instantaneous N.O., N.C. contacts</li> <li>• CC4 1-pole block, with N.O. leading contact or N.C. lagging contact</li> <li>• CAT4 2-pole block, with instantaneous N.O. + N.C. contacts and A1 / A2 coil terminal connection on front face.</li> </ul> <p>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").</p> <p>Types of auxiliary contact blocks for side mounting:</p> <ul style="list-style-type: none"> <li>• CAL4 2-pole block, with instantaneous N.O. + N.C. contacts.</li> </ul> <p>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.</p> |
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### Technical

|              |                         |
|--------------|-------------------------|
| Product Name | Auxiliary Contact Block |
| Suitable For | AF09<br>AF09Z           |

AF12  
 AF12Z  
 AF16  
 AF16Z  
 AF26  
 AF26Z  
 AF30  
 AF30Z  
 AF38  
 AF38Z  
 AF40  
 AF52  
 AF65  
 AF80  
 AF96  
 AFC09  
 AFC12  
 AFC16  
 AFC26  
 AFC30  
 AFC38  
 AF09B  
 AF09ZB  
 AF12B  
 AF12ZB  
 AF16B  
 AF16ZB  
 AF26B  
 AF26ZB  
 AF30B  
 AF30ZB  
 AF38B  
 AF38ZB  
 NF22E  
 NFZ22E  
 NF31E  
 NFZ31E  
 NF40E  
 NFZ40E  
 NFC22E  
 NFC31E  
 NFC40E  
 NFZB22E  
 NFB22E  
 NFZB31E  
 NFB31E  
 NFZB40E  
 NFB40E

|                                                                   |                                                                                          |
|-------------------------------------------------------------------|------------------------------------------------------------------------------------------|
| Rated Operational Voltage                                         | Auxiliary Circuit 690 V                                                                  |
| Rated Insulation Voltage<br>( $U_i$ )                             | acc. to IEC 60947-5-1 and VDE 0110 (Gr. C) 690 V<br>acc. to UL/CSA 600 V                 |
| Rated Impulse Withstand<br>Voltage ( $U_{imp}$ )                  | 6 kV                                                                                     |
| Rated Operational Current<br>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<br>Withstand Current Low<br>Voltage ( $I_{cw}$ ) | for 0.1 s 140 A<br>for 1 s 100 A                                                         |
| Rated Frequency (f)                                               | Auxiliary Circuit 50 / 60 Hz                                                             |
| Number of Auxiliary<br>Contacts NC                                | 0                                                                                        |
| Number of Auxiliary<br>Contacts NO                                | 1                                                                                        |
| Low Coil Consumption                                              | No                                                                                       |

|                            |                           |
|----------------------------|---------------------------|
| Tightening Torque          | Auxiliary Circuit 1.2 N·m |
| Mounted Auxiliary Contacts | 1 NO, 0 NC                |
| Mounting Type              | Front mounting            |
| Wire Stripping Length      | Auxiliary Circuit 10 mm   |
| Terminal Type              | Screw Terminals           |

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## Environmental

|                           |                                                                   |
|---------------------------|-------------------------------------------------------------------|
| Degree of Protection      | acc. to IEC 60529, IEC 60947-1, EN 60529 Auxiliary Terminals IP20 |
| RoHS Status               | Following EU Directive 2011/65/EU                                 |
| Environmental Information | 1SBD250143E1000                                                   |

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## Technical UL/CSA

|                          |                            |
|--------------------------|----------------------------|
| Tightening Torque UL/CSA | Auxiliary Circuit 11 in·lb |
| Pilot Duty UL/CSA        | A600<br>Q600               |

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## Dimensions

|                            |          |
|----------------------------|----------|
| Product Net Width          | 9.9 mm   |
| Product Net Height         | 43 mm    |
| Product Net Depth / Length | 39.5 mm  |
| Product Net Weight         | 0.014 kg |

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## Container Information

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | bag 1 piece   |
| Package Level 1 Width          | 100 mm        |
| Package Level 1 Height         | 10 mm         |
| Package Level 1 Depth / Length | 100 mm        |
| Package Level 1 Gross Weight   | 0.014 kg      |
| Package Level 1 EAN            | 3471523130005 |
| Package Level 2 Units          | box 720 piece |
| Package Level 2 Gross Weight   | 10.08 kg      |
| Package Level 3 Units          | 12960 piece   |

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## Ordering

|                        |          |
|------------------------|----------|
| Minimum Order Quantity | 1 piece  |
| Customs Tariff Number  | 85389099 |
| E-Number (Finland)     | 3706500  |
| E-Number (Sweden)      | 3211416  |

|                         |                     |
|-------------------------|---------------------|
| Country of Origin       | Czech Republic (CZ) |
| Selling Unit of Measure | piece               |

### Certificates and Declarations (Document Number)

|                                    |                                                                   |
|------------------------------------|-------------------------------------------------------------------|
| ABS Certificate                    | ABS_15-GE1349500-PDA_90682247                                     |
| BV Certificate                     | BV_2634H24900B0                                                   |
| CB Certificate                     | CB_SE-93052A1                                                     |
| CQC Certificate                    | CQC2011010304496319<br>CQC2013010304651497<br>CQC2019010304264779 |
| cUL Certificate                    | UL_20180227_E252354_3_1                                           |
| Declaration of Conformity<br>- CCC | 2020980304001258<br>2020980304001259<br>2020980304001053          |
| Declaration of Conformity<br>- CE  | 1SBD250007U1000                                                   |
| DNV Certificate                    | DNV-GL_TAE00001BV-3                                               |
| DNV GL Certificate                 | DNV-GL_TAE00001BV-3                                               |
| EAC Certificate                    | EAC_RU C-FR ME77 B03391                                           |
| Environmental Information          | 1SBD250143E1000                                                   |
| GL Certificate                     | DNV-GL_TAE00001BV-3                                               |
| GOST Certificate                   | GOST_POCCFR.ME77.B07175.pdf                                       |
| Instructions and Manuals           | 1SBC101041M6801                                                   |
| LR Certificate                     | LRS_1300087E1                                                     |
| RINA Certificate                   | RINA_ELE084013XG                                                  |
| RMRS Certificate                   | RMRS_1802703280                                                   |
| RoHS Information                   | 1SBD250007U1000                                                   |
| UL Certificate                     | UL_20091128-E252354-3-1                                           |
| UL Listing Card                    | UL_E252354                                                        |

### Popular Downloads

|                          |                 |
|--------------------------|-----------------|
| Instructions and Manuals | 1SBC101041M6801 |
| UL Listing Card          | UL_E252354      |

### Classifications

|                            |                                                            |
|----------------------------|------------------------------------------------------------|
| ETIM 6                     | EC000041 - Auxiliary contact block                         |
| ETIM 7                     | EC000041 - Auxiliary contact block                         |
| ETIM 8                     | EC000041 - Auxiliary contact block                         |
| WEEE Category              | 5. Small Equipment (No External Dimension More Than 50 cm) |
| WEEE B2C / B2B             | Business To Business                                       |
| CN8                        | 8538 90 99                                                 |
| UNSPSC                     | 39121500                                                   |
| eClass                     | V11.0 : 27371302                                           |
| Object Classification Code | K                                                          |

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## Categories

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

