

## PRODUCT-DETAILS

# CC4-01

## CC4-01 Lagging Auxiliary Contact Block



### General Information

|                       |                                        |
|-----------------------|----------------------------------------|
| Extended Product Type | CC4-01                                 |
| Product ID            | 1ISBN010111R1001                       |
| EAN                   | 3471523130432                          |
| Catalog Description   | CC4-01 Lagging 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> |

### 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  
 NF22E  
 NFZ22E  
 NF31E  
 NFZ31E  
 NF40E  
 NFZ40E  
 NFC22E  
 NFC31E  
 NFC40E

|                                                                   |                                                                                          |
|-------------------------------------------------------------------|------------------------------------------------------------------------------------------|
| Rated Operational Voltage                                         | Auxiliary Circuit 24 ... 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 ( $I_{\theta}$ )               | (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                                | 1                                                                                        |
| Number of Auxiliary<br>Contacts NO                                | 0                                                                                        |
| Low Coil Consumption                                              | No                                                                                       |
| Tightening Torque                                                 | Auxiliary Circuit 1.2 N·m                                                                |
| Mounted Auxiliary<br>Contacts                                     | 0 NO, 1 NC                                                                               |
| Mounting Type                                                     | Front mounting                                                                           |
| Wire Stripping Length                                             | Auxiliary Circuit 10 mm                                                                  |
| Terminal Type                                                     | Screw Terminals                                                                          |

## 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 | 1SBD250182E1000                                                   |

## Technical UL/CSA

|                             |                            |
|-----------------------------|----------------------------|
| Tightening Torque<br>UL/CSA | Auxiliary Circuit 11 in-lb |
|-----------------------------|----------------------------|

## Dimensions

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

## 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 /<br>Length | 100 mm        |
| Package Level 1 Gross<br>Weight   | 0.014 kg      |
| Package Level 1 EAN               | 3471523130432 |
| Package Level 2 Units             | box 100 piece |
| Package Level 2 Gross<br>Weight   | 1.4 kg        |
| Package Level 3 Units             | 2400 piece    |

## Ordering

|                         |                     |
|-------------------------|---------------------|
| Minimum Order Quantity  | 1 piece             |
| Customs Tariff Number   | 85389099            |
| E-Number (Finland)      | 3706505             |
| E-Number (Sweden)       | 3211433             |
| Country of Origin       | Czech Republic (CZ) |
| Selling Unit of Measure | piece               |

## Certificates and Declarations (Document Number)

|                                    |                               |
|------------------------------------|-------------------------------|
| ABS Certificate                    | ABS_15-GE1349500-PDA_90682247 |
| CB Certificate                     | CB_SE-93052A1                 |
| CCC Certificate                    | CCC_2011010304496319          |
| CQC Certificate                    | CQC2011010304496319           |
| cUL Certificate                    | UL_20180227_E252354_3_1       |
| Declaration of Conformity<br>- CCC | 2020980304001258              |
| Declaration of Conformity<br>- CE  | 1SBD250007U1000               |

|                           |                             |
|---------------------------|-----------------------------|
| EAC Certificate           | EAC_RU C-FR ME77 B03391     |
| Environmental Information | 1SBD250182E1000             |
| GOST Certificate          | GOST_POCCFR.ME77.B07175.pdf |
| Instructions and Manuals  | 1SBC101041M6801             |
| LR Certificate            | LRS_1300087E1               |
| RINA Certificate          | RINA_ELE084013XG            |
| 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                                                          |

Categories

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

