

PRODUCT-DETAILS

# CA5-10

## CA5-10 Auxiliary Contact Block



### General Information

|                       |                                |
|-----------------------|--------------------------------|
| Extended Product Type | CA5-10                         |
| Product ID            | 1SBN010010R1010                |
| ABB Type Designation  | CA 5-10                        |
| EAN                   | 3471522121004                  |
| Catalog Description   | CA5-10 Auxiliary Contact Block |
| Long Description      | CA5-10 Auxiliary Contact Block |

### Technical

|              |                                                                                                                                    |
|--------------|------------------------------------------------------------------------------------------------------------------------------------|
| Product Name | Auxiliary Contact Block                                                                                                            |
| Suitable For | AF45<br>AF50<br>AF63<br>AF75<br>AF95B<br>GAF75<br>A9<br>A12<br>A16<br>A26<br>A30<br>A40<br>A45<br>A50<br>A63<br>A75<br>A95<br>A110 |

AL9  
 AL9Z  
 AL12  
 AL12Z  
 AL16  
 AL16Z  
 AL26  
 AL30  
 AL40  
 AE45  
 AE50  
 AE63  
 AE75  
 TAL9  
 TAL12  
 TAL16  
 TAL26  
 TAL30  
 TAL40  
 TAE45  
 TAE50  
 TAE75  
 GA75  
 GAE75  
 UA16  
 UA26  
 UA30  
 UA50  
 UA63  
 UA75  
 UA95  
 UA110  
 UA16RA  
 UA26RA  
 UA30RA  
 UA50RA  
 UA63RA  
 UA75RA  
 UA95RA  
 UA110RA  
 UAF75RA  
 UAF95RA  
 UAF110RA  
 N22E  
 N31E  
 N40E  
 NL22E  
 NLZ22E  
 NL31E  
 NLZ31E  
 NL40E  
 NLZ40E  
 TNL22E  
 TNL31E  
 TNL40E

|                                                   |                                                                                          |
|---------------------------------------------------|------------------------------------------------------------------------------------------|
| Rated Operational Voltage                         | Auxiliary Circuit 690 V<br>Main Circuit 24 V                                             |
| Rated Insulation Voltage (U <sub>i</sub> )        | acc. to IEC 60947-5-1 and VDE 0110 (Gr. C) 690 V<br>acc. to UL/CSA 600 V                 |
| Rated Operational Current AC-15 (I <sub>e</sub> ) | (500 V) 2 A<br>(690 V) 2 A<br>(24 / 127 V) 6 A<br>(220 / 240 V) 4 A<br>(380 / 400 V) 3 A |
| Rated Frequency (f)                               | Supply Circuit 50 / 60 Hz                                                                |
| Minimum Switching Capacity                        | A9 ... A75 17 / 5 VLT4K<br>A95 ... A110 24 / 50 VLT4K                                    |
| Power Loss                                        | at Rated Operating Conditions per Pole 0.1 W                                             |
| Short-Circuit Protective Devices                  | Auxiliary Circuit - gG Type Fuses 10 A                                                   |
| Mechanical Durability                             | 10 million<br>3 million                                                                  |
| Number of Auxiliary                               | 0                                                                                        |

## Contacts NC

|                                    |                        |
|------------------------------------|------------------------|
| Number of Auxiliary<br>Contacts NO | 1                      |
| ABB Type Designation               | CA 5-10                |
| Mounting Type                      | Front mounting         |
| Part Type                          | New                    |
| Mounting Position                  | Front face             |
| Remarks                            | 100                    |
| Technical Information              | AUXILIARY SWITCH BLOCK |
| 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<br>Information | 1SBD250132E1001                                                   |

## Dimensions

|                               |          |
|-------------------------------|----------|
| Product Net Width             | 9.5 mm   |
| Product Net Height            | 46.8 mm  |
| Product Net Depth /<br>Length | 32.5 mm  |
| Product Net Weight            | 0.143 kg |

## Container Information

|                                   |                |
|-----------------------------------|----------------|
| Package Level 1 Units             | 10 piece       |
| Package Level 1 Width             | 65 mm          |
| Package Level 1 Height            | 9.5 mm         |
| Package Level 1 Depth /<br>Length | 129.5 mm       |
| Package Level 1 Gross<br>Weight   | 1.43 kg        |
| Package Level 1 EAN               | 3471522121004  |
| Package Level 2 Units             | box 1000 piece |
| Package Level 2 Width             | 300 mm         |
| Package Level 2 Height            | 308 mm         |
| Package Level 2 Depth /<br>Length | 245 mm         |
| Package Level 2 Gross<br>Weight   | 143 kg         |
| Package Level 3 Units             | 12000 piece    |

## Ordering

|                         |                     |
|-------------------------|---------------------|
| Minimum Order Quantity  | 10 piece            |
| Customs Tariff Number   | 85389099            |
| E-Number (Finland)      | 3709186             |
| Country of Origin       | Czech Republic (CZ) |
| Selling Unit of Measure | piece               |

## Certificates and Declarations (Document Number)

|                |             |
|----------------|-------------|
| CB Certificate | CB_SE_30112 |
|----------------|-------------|

|                                    |                                              |
|------------------------------------|----------------------------------------------|
| CCC Certificate                    | CCC_2013010304604041<br>CCC_2004010305133985 |
| CQC Certificate                    | CQC2013010304604041<br>CQC2004010305133985   |
| CSA Certificate                    | CSA_1033838                                  |
| Declaration of<br>Conformity - CCC | 2020980304001626<br>2020980305001185         |
| Declaration of<br>Conformity - CE  | 1SBD250809U1000                              |
| DNV GL Certificate                 | DNV_GL_TAE00001UT                            |
| EAC Certificate                    | EAC_RU C-FR ME77 B03391                      |
| Environmental<br>Information       | 1SBD250132E1001                              |
| GOST Certificate                   | GOST_POCCFRME77B07175                        |
| Instructions and<br>Manuals        | 1SBC101012M5501                              |
| RINA Certificate                   | RINA_ELE172319XG001                          |
| RoHS Information                   | 1SBD250809U1000                              |
| UL Certificate                     | UL_071301E48139                              |

Popular Downloads

|                                      |                      |
|--------------------------------------|----------------------|
| Data Sheet, Technical<br>Information | 1SBC100122C0202_Ch04 |
| Instructions and<br>Manuals          | 1SBC101012M5501      |

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                        | 39120000                                                   |
| eClass                        | V11.0 : 27371302                                           |
| Object Classification<br>Code | K                                                          |

Where Used (as a spare part for "Products")

| Identifier     | Description              | Quantity | Unit Of<br>Measure |
|----------------|--------------------------|----------|--------------------|
| 3HAC020536-014 | No Description Available | 1        | piece              |

Product specific part data

| Product        | Robotics Part Category | Robot Design Year |
|----------------|------------------------|-------------------|
| 3HAC020536-014 | Drive Module           | IRC5 M2004        |

Categories

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

Robotics → Controllers → IRC5 → IRC5 Single

Robotics → Service → Spares and Consumables

