

# CA5-10

## General Information

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

## Categories

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

Parts & Services » Robotics » Controllers » IRC5 » IRC5 Single

Parts & Services » Robotics » Service » Spares and Consumables

## Ordering

|                                |               |
|--------------------------------|---------------|
| <b>EAN:</b>                    | 3471522121004 |
| <b>Minimum Order Quantity:</b> | 10 piece      |
| <b>Customs Tariff Number:</b>  | 85389099      |

## Dimensions

|                            |          |
|----------------------------|----------|
| <b>Product Net Weight:</b> | 0.143 kg |
|----------------------------|----------|

## Container Information

|                                      |               |
|--------------------------------------|---------------|
| <b>Package Level 1 Units:</b>        | 10 piece      |
| <b>Package Level 1 Gross Weight:</b> | 1.43 kg       |
| <b>Package Level 1 EAN:</b>          | 3471522121004 |
| <b>Package Level 2 Units:</b>        | 1000 piece    |
| <b>Package Level 2 Gross Weight:</b> | 143 kg        |
| <b>Package Level 3 Units:</b>        | 12000 piece   |

## Environmental

|                     |   |
|---------------------|---|
| <b>RoHS Status:</b> | Following EU Directive 2002/95/EC August 18, 2005 and amendment |
|---------------------|---|

## Additional Information

|  |   |
|--|---|
| <b>Degree of Protection:</b>                   | acc. to IEC 60529, IEC 60947-1, EN 60529 Auxiliary Terminals IP20             |
| <b>Maximum Electrical Switching Frequency:</b> | 1200 cycles per hour  |
| <b>Maximum Mechanical Switching Frequency:</b> | 3600 cycles per hour  |
| <b>Mechanical Durability:</b>                  | A9 ... A75 10 million<br>A95 ... A110 3 million                               |
| <b>Minimum Switching Capacity:</b>             | A9 ... A75 17 / 5 volt per milliamp<br>A95 ... A110 24 / 50 volt per milliamp |

|   |  |
|---|--|
| <b>Mounting on Contactors:</b>                          | A 9...A 75   |
| <b>Mounting Position:</b>                               | Front face   |
| <b>Number of Auxiliary Contacts NO:</b>                 | 1  |
| <b>Order Multiple:</b>                                  | 10 piece   |
| <b>Power Loss:</b>                                      | at Rated Operating Conditions per Pole 0.1 W   |
| <b>Product Main Type:</b>                               | Accessories for Block Contactors   |
| <b>Product Name:</b>                                    | Auxiliary Contact Block  |
| <b>Rated Breaking Capacity acc. to IEC 60947-5-1:</b>   | 10 x I <sub>e</sub> AC-15  |
| <b>Rated Frequency (f):</b>                             | Supply Circuit 50 Hz<br>Supply Circuit 60 Hz   |
| <b>Rated Insulation Voltage (U<sub>i</sub>):</b>        | acc. to IEC 60947-5-1 and VDE 0110 (Gr. C) 690 V<br>acc. to UL/CSA 600 V                               |
| <b>Rated Making Capacity acc. to IEC 60947-5-1:</b>     | 10 x I <sub>e</sub> AC-15  |
| <b>Rated Operational Current AC-15 (I<sub>e</sub>):</b> | (220 / 240 V) 4 A<br>(24 / 127 V) 6 A<br>(380 / 440 V) 3 A<br>(500 V) 2 A<br>(690 V) 2 A               |
| <b>Rated Operational Current DC-13 (I<sub>e</sub>):</b> | (125 V) 0.55 / 69 A<br>(24 V) 6 / 144 A<br>(250 V) 0.3 / 75 A<br>(48 V) 2.8 / 134 A<br>(72 V) 1 / 72 A |
| <b>Rated Operational Voltage:</b>                       | Auxiliary Circuit 690 V<br>Main Circuit 24 V   |
| <b>Remarks:</b>   | 100  |
| <b>Technical Information:</b>                           | AUXILIARY SWITCH BLOCK   |
| <b>Terminal Type:</b>                                   | Screw Terminals  |

### Certificates and Declarations (Document Number)

|   |  |
|---|--|
| <b>CB Certificate:</b>                    | <u>CB_SE_62119</u>   |
| <b>CCC Certificate:</b>                   | <u>CCC_2013010304604041</u><br><u>CCC_2004010305133985</u> |
| <b>CSA Certificate:</b>                   | <u>CSA_1033838</u>   |
| <b>Data Sheet, Technical Information:</b> | <u>1SBC100122C0202_Ch04</u>                                |
| <b>Declaration of Conformity - CE:</b>    | <u>1SBD250809U1000</u>                                     |
| <b>DNV GL Certificate:</b>                | <u>DNV_GL_TAE00001UT</u>                                   |
| <b>EAC Certificate:</b>                   | <u>EAC_RU C-FR ME77 B01048</u>                             |
| <b>Environmental Information:</b>         | <u>1SBD250132E1001</u>                                     |
| <b>GOST Certificate:</b>                  | <u>GOST_POCCFRME77B07175</u>                               |
| <b>Instructions and Manuals:</b>          | <u>1SBC101012M5501</u>                                     |
| <b>RINA Certificate:</b>                  | <u>RINA_ELE128713XG001</u>                                 |

UL Certificate:

UL\_071301E48139

Classifications

|                             |  |
|-----------------------------|--|
| E-nummer:                   | 3228800  |
| ETIM 4:                     | EC002498 - Accessories for low-voltage switch technology |
| ETIM 5:                     | EC002498 - Accessories for low-voltage switch technology |
| ETIM 6:                     | EC002498 - Accessories for low-voltage switch technology |
| Object Classification Code: | K  |
| UNSPSC:                     | 39120000   |

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

| Identifier            | Qty | Unit Of Measure | Description     |
|-----------------------|-----|-----------------|-----------------|
| <u>3HAC020536-014</u> | 1   | piece           | IRC5 Controller |

