

## PRODUCT-DETAILS

# CA5-22M

## CA5-22M Auxiliary Contact Block



### General Information

|                       |                                 |
|-----------------------|---------------------------------|
| Extended Product Type | CA5-22M                         |
| Product ID            | 1SBN010040R1122                 |
| EAN                   | 3471522121141                   |
| Catalog Description   | CA5-22M Auxiliary Contact Block |
| Long Description      | CA5-22M Auxiliary Contact Block |

### Ordering

|                        |               |
|------------------------|---------------|
| EAN                    | 3471522121141 |
| Minimum Order Quantity | 2 piece       |
| Customs Tariff Number  | 85389099      |

### Dimensions

|                            |         |
|----------------------------|---------|
| Product Net Width          | 44 mm   |
| Product Net Height         | 47 mm   |
| Product Net Depth / Length | 39 mm   |
| Product Net Weight         | 0.06 kg |

### Container Information

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 2 piece       |
| Package Level 1 Width          | 65 mm         |
| Package Level 1 Height         | 43 mm         |
| Package Level 1 Depth / Length | 129.5 mm      |
| Package Level 1 Gross Weight   | 0.12 kg       |
| Package Level 1 EAN            | 3471522121141 |
| Package Level 2 Units          | box 200 piece |
| Package Level 2 Width          | 300 mm        |
| Package Level 2 Height         | 308 mm        |
| Package Level 2 Depth / Length | 245 mm        |
| Package Level 2 Gross Weight   | 12 kg         |
| Package Level 3 Units          | 3600 piece    |

## Environmental

|             |                                   |
|-------------|-----------------------------------|
| RoHS Status | Following EU Directive 2011/65/EU |
|-------------|-----------------------------------|

## Additional Information

|                                                   |                                                                                                        |
|---------------------------------------------------|--------------------------------------------------------------------------------------------------------|
| Degree of Protection                              | acc. to IEC 60529, IEC 60947-1, EN 60529 Auxiliary Terminals IP20                                      |
| Maximum Electrical Switching Frequency            | 1200 cycles per hour                                                                                   |
| Maximum Mechanical Switching Frequency            | 3600 cycles per hour                                                                                   |
| Mechanical Durability                             | 10 million                                                                                             |
| Minimum Switching Capacity                        | A9 ... A40-30-10 17 / 5 VLT4K                                                                          |
| Mounting on Contactors                            | A 9...A 75                                                                                             |
| Mounting Position                                 | Front face                                                                                             |
| Mounting Type                                     | Front mounting                                                                                         |
| Number of Auxiliary Contacts NC                   | 2                                                                                                      |
| Number of Auxiliary Contacts NO                   | 2                                                                                                      |
| Order Multiple                                    | 2 piece                                                                                                |
| Power Loss                                        | at Rated Operating Conditions per Pole 0.1 W                                                           |
| Product Main Type                                 | Accessories for Block Contactors                                                                       |
| Product Name                                      | Auxiliary Contact Block                                                                                |
| Rated Breaking Capacity acc. to IEC 60947-5-1     | 10 x Ie AC-15                                                                                          |
| Rated Frequency (f)                               | Supply Circuit 50 60 Hz                                                                                |
| Rated Insulation Voltage (U <sub>i</sub> )        | acc. to UL/CSA 600 V<br>acc. to IEC 60947-5-1 and VDE 0110 (Gr. C) 690 V                               |
| Rated Making Capacity acc. to IEC 60947-5-1       | 10 x Ie AC-15                                                                                          |
| Rated Operational Current AC-15 (I <sub>e</sub> ) | (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               |
| Rated Operational Current DC-13 (I <sub>e</sub> ) | (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 |
| Rated Operational                                 | Auxiliary Circuit 690 V                                                                                |

|               |                                                                                                                                                                   |
|---------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Voltage       | Main Circuit 24 V                                                                                                                                                 |
| Remarks       | 100                                                                                                                                                               |
| RoHS Date     | 20171115                                                                                                                                                          |
| Suitable For  | A9<br>A12<br>A16<br>A26<br>A30<br>A40<br>AL9<br>AL12<br>AL16<br>AL26<br>AL30<br>AL40<br>TAL9<br>TAL12<br>TAL16<br>TAL26<br>TAL30<br>TAL40<br>UA16<br>UA26<br>UA30 |
| Terminal Type | Screw Terminals                                                                                                                                                   |

### Certificates and Declarations (Document Number)

|                                   |                         |
|-----------------------------------|-------------------------|
| CB Certificate                    | CB_SE_62119             |
| CCC Certificate                   | CCC_2015010304800518    |
| CSA Certificate                   | CSA_1033838             |
| Data Sheet, Technical Information | 1SBC100122C0202_Ch04    |
| Declaration of Conformity - CE    | 1SBD250809U1000         |
| DNV GL Certificate                | DNV_GL_TAE00001UT       |
| EAC Certificate                   | EAC_RU C-FR ME77 B03391 |
| Environmental Information         | 1SBD250132E1001         |
| GOST Certificate                  | GOST_POCCFRME77B07175   |
| Instructions and Manuals          | 1SBC101012M5501         |
| RINA Certificate                  | RINA_ELE128713XG001     |
| RoHS Information                  | 1SBD250809U1000         |
| UL Certificate                    | UL_071301E48139         |

### Classifications

|                            |                                                            |
|----------------------------|------------------------------------------------------------|
| 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                         |
| Object Classification Code | K                                                          |
| UNSPSC                     | 39121500                                                   |
| WEEE Category              | 5. Small Equipment (No External Dimension More Than 50 cm) |

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## Categories

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

