PRODUCT-DETAILS

# CA5-13N

## CA5-13N Auxiliary Contact Block




### General Information

| | |
|---|---|
| Extended Product Type | CA5-13N |
| Product ID | 1SBN010040R1213 |
| EAN | 3471522199089 |
| Catalog Description | CA5-13N Auxiliary Contact Block |
| Long Description | CA5-13N is a 4-pole front mounted auxiliary contact block equipped with screw terminals. CA5-..M version offers terminal assortment matching the marking of 4-pole N contactor relays. CA5-13N is available with 1 N.O. and 3 N.C. instantaneous contacts for standard industrial environments. |

### Ordering

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

### Popular Downloads

| | |
|---|---|
| Data Sheet, Technical Information | 1SBC100214C0202 |

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| | |
|---|---|
| Instructions and Manuals | 1SBC101012M5501 |
| CAD Dimensional Drawing | 2CDC001079B0201 |

## Dimensions

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|---|---|
| Product Net Width | 43 mm |
| Product Net Depth / Length | 39 mm |
| Product Net Height | 47 mm |
| Product Net Weight | 0.06 kg |

## Technical

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|---|---|
| Number of Auxiliary Contacts NO | 1 |
| Number of Auxiliary Contacts NC | 3 |
| Rated Operational Voltage | Auxiliary Circuit 690 V |
| Rated Frequency (f) | Auxiliary Circuit 50 / 60 Hz |
| Rated Operational Current AC-15 ($I_e$) | (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 |
| Short-Circuit Protective Devices | Auxiliary Circuit - gG Type Fuses 10 A |
| Rated Short-time Withstand Current Low Voltage ($I_{cw}$) | for 0.1 s 140 A<br>for 1 s 100 A |
| Maximum Electrical Switching Frequency | 1200 cycles per hour |
| Rated Operational Current DC-13 ($I_e$) | (24 V) 6 A / 144 W<br>(48 V) 2.8 A / 134 W<br>(72 V) 1 A / 72 W<br>(110 V) 0.55 A / 60 W<br>(125 V) 0.55 A / 69 W<br>(220 V) 0.30 A / 66 W<br>(250 V) 0.3 / 75 W |
| Rated Insulation Voltage ($U_i$) | acc. to IEC 60947-5-1 690 V<br>acc. to UL/CSA 600 V |
| Mechanical Durability | 10 million<br>3 million |
| Maximum Mechanical Switching Frequency | 3600 cycles per hour |
| Degree of Protection | acc. to IEC 60529, IEC 60947-1, EN 60529 Auxiliary Terminals IP20 |
| Terminal Type | Screw Terminals |
| Suitable For | N22E<br>N31E<br>N40E<br>NL22E<br>NL31E<br>NL40E<br>TNL22E<br>TNL31E<br>TNL40E |

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## Material Compliance

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|---|---|
| Conflict Minerals Reporting Template (CMRT) | 9AKK108467A5658 |
| REACH Declaration | 2CMT2021-006202 |
| RoHS Information | 2CMT2021-006277 |
| RoHS Status | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |
| WEEE B2C / B2B | Business To Business |
| WEEE Category | 5. Small Equipment (No External Dimension More Than 50 cm) |

## Certificates and Declarations

| | |
|---|---|
| CB Certificate | CB_SE_62119A1 |
| CCC Certificate | CCC_2015010304800518 |
| CQC Certificate | CQC2015010304800518<br>CQC2004010305133985 |
| CSA Certificate | CSA_1033838 |
| Declaration of Conformity - CCC | 2020980304001627<br>2020980305001185 |
| Declaration of Conformity - CE | 1SBD250809U1000 |
| Declaration of Conformity - UKCA | 1SBD250826U1000 |
| DNV GL Certificate | DNV_GL_TAE00001UT |
| EAC Certificate | EAC_RU C-FR ME77 B03391 |
| GOST Certificate | GOST_POCCFRME77B07174 |
| RINA Certificate | RINA_ELE172319XG001 |
| UL Certificate | UL_071301E48139 |

## Container Information

| | |
|---|---|
| Package Level 1 Units | box 2 piece |
| Package Level 1 Width | 65 mm |
| Package Level 1 Depth / Length | 129.5 mm |
| Package Level 1 Height | 43 mm |
| Package Level 1 Gross Weight | 0.12 kg |
| Package Level 1 EAN | 3471522199089 |
| Package Level 2 Units | box 32 piece |
| Package Level 2 Width | 300 mm |
| Package Level 2 Depth / Length | 245 mm |
| Package Level 2 Height | 308 mm |
| Package Level 2 Gross Weight | 1.92 kg |
| Package Level 3 Units | 2880 piece |

## Classifications

| | |
|---|---|
| Object Classification Code | K |
| ETIM 7 | EC000041 - Auxiliary contact block |
| ETIM 8 | EC000041 - Auxiliary contact block |

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|---|---|
| ETIM 9 | EC000041 - Auxiliary contact block |
| eClass | V11.0 : 27371302 |
| UNSPSC | 39121500 |

## Categories

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




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