



PRODUCT-DETAILS

# CA5-04N

## CA5-04N Auxiliary Contact Block



| General Information   |                                                                                                                                                                                                                                                                                                       |
|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | CA5-04N                                                                                                                                                                                                                                                                                               |
| Product ID            | 1SBN010040R1204                                                                                                                                                                                                                                                                                       |
| EAN                   | 3471522121196                                                                                                                                                                                                                                                                                         |
| Catalog Description   | CA5-04N Auxiliary Contact Block                                                                                                                                                                                                                                                                       |
| Long Description      | CA5-04N is a 4-pole front mounted auxiliary contact block equipped with screw terminals. CA5-..N version offers terminal assortment matching the marking of 4-pole N serie contactor relays. CA5-04N is available with 0 N.O. and 4 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 |

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

Dimensions

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

Technical

|                                                                   |                                                                                                                                                                  |
|-------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Number of Auxiliary Contacts NO                                   | 0                                                                                                                                                                |
| Number of Auxiliary Contacts NC                                   | 4                                                                                                                                                                |
| Rated Operational Voltage                                         | Auxiliary Circuit 690 V                                                                                                                                          |
| Rated Frequency (f)                                               | Auxiliary Circuit 50 / 60 Hz                                                                                                                                     |
| 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                                                                         |
| Short-Circuit Protective Devices                                  | Auxiliary Circuit - gG Type Fuses 10 A                                                                                                                           |
| Rated Short-time Withstand Current Low Voltage (I <sub>cw</sub> ) | 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 <sub>e</sub> )                 | (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 <sub>i</sub> )                        | acc. to IEC 60947-5-1 690 V<br>acc. to UL/CSA 600 V                                                                                                              |
| Mechanical Durability                                             | 10 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                                                                                    |

Material Compliance

|                                             |                                                                        |
|---------------------------------------------|------------------------------------------------------------------------|
| 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 |
| 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                        |

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            | 3471522121196 |
| Package Level 2 Units          | box 200 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   | 12 kg         |
| Package Level 3 Units          | 36000 piece   |

Classifications

|                            |                                    |
|----------------------------|------------------------------------|
| Object Classification Code | K                                  |
| ETIM 7                     | EC000041 - Auxiliary contact block |
| ETIM 8                     | EC000041 - Auxiliary contact block |
| ETIM 9                     | EC000041 - Auxiliary contact block |
| eClass                     | V11.0 : 27371302                   |
| UNSPSC                     | 39121522                           |
| IDEA Granular Category     | 4743 >> Auxiliary contact block    |

Code (IGCC)

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## Categories

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

