

PRODUCT-DETAILS

CA4-04N

CA4-04N Auxiliary Contact Block



General Information

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|-----------------------|---------------------------------|
| Extended Product Type | CA4-04N |
| Product ID | 1SBN010140R1204 |
| EAN | 3471523130289 |
| Catalog Description | CA4-04N Auxiliary Contact Block |

The auxiliary contact blocks are used for the operation of auxiliary circuits and control circuits for standard industrial environments.

Types of auxiliary contact blocks for front mounting:

- CA4 1 or 4-pole block, with instantaneous N.O., N.C. contacts
- CC4 1-pole block, with N.O. leading contact or N.C. lagging contact
- CAT4 2-pole block, with instantaneous N.O. + N.C. contacts and A1 / A2 coil terminal connection on front face.

Select the 4-pole auxiliary contact blocks CA4-..E, CA4-..M, CA4-..U or CA4-..N type, according to the contactor or contactor relay type for compliance with the standard requirements (see "Terminal marking and positioning").

Types of auxiliary contact blocks for side mounting:

- CAL4 2-pole block, with instantaneous N.O. + N.C. contacts.

For clipping onto the right- and/or left-hand side of the contactors. The auxiliary contact blocks are equipped with screw type connecting terminals delivered open, protected against accidental direct contact and bear the corresponding function marking.

Technical

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|--------------|-------------------------|
| Product Name | Auxiliary Contact Block |
| Suitable For | NF22E NFZ22E |

NF31E
 NFZ31E
 NF40E
 NFZ40E
 NFC22E
 NFC31E
 NFC40E
 NFZB22E
 NFB22E
 NFZB31E
 NFB31E
 NFZB40E
 NFB40E

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|---|--|
| Rated Operational Voltage | Auxiliary Circuit 690 V |
| Rated Insulation Voltage (U_i) | acc. to IEC 60947-5-1 and VDE 0110 (Gr. C) 690 V acc. to UL/CSA 600 V |
| Rated Impulse Withstand Voltage (U_{imp}) | 6 kV |
| Rated Operational Current AC-15 (I_e) | (500 V) 2 A (690 V) 2 A (24 / 127 V) 6 A (220 / 240 V) 4 A (400 / 440 V) 3 A |
| Rated Short-time Withstand Current Low Voltage (I_{cw}) | for 0.1 s 140 A for 1 s 100 A |
| Rated Frequency (f) | Auxiliary Circuit 50 / 60 Hz |
| Number of Auxiliary Contacts NC | 4 |
| Number of Auxiliary Contacts NO | 0 |
| Low Coil Consumption | No |
| Tightening Torque | Auxiliary Circuit 1.2 N·m |
| Mounted Auxiliary Contacts | 0 NO, 4 NC |
| Mounting Type | Front mounting |
| Wire Stripping Length | Auxiliary Circuit 10 mm |
| Terminal Type | Screw Terminals |

Environmental

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|---------------------------|---|
| Degree of Protection | acc. to IEC 60529, IEC 60947-1, EN 60529 Auxiliary Terminals IP20 |
| RoHS Status | Following EU Directive 2011/65/EU |
| Environmental Information | 1SBD250143E1000 |

Technical UL/CSA

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|-----------------------------|----------------------------|
| Tightening Torque UL/CSA | Auxiliary Circuit 11 in·lb |
| Pilot Duty UL/CSA | A600 Q600 |

Dimensions

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| Product Net Width | 43 mm |
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| Product Net Height | 43 mm |
| Product Net Depth / Length | 39.5 mm |
| Product Net Weight | 0.055 kg |

Container Information

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|--------------------------------|---------------|
| Package Level 1 Units | box 1 piece |
| Package Level 1 Width | 46 mm |
| Package Level 1 Height | 46 mm |
| Package Level 1 Depth / Length | 46 mm |
| Package Level 1 Gross Weight | 0.055 kg |
| Package Level 1 EAN | 3471523130289 |
| Package Level 2 Units | box 192 piece |
| Package Level 2 Gross Weight | 10.56 kg |
| Package Level 3 Units | 4608 piece |

Ordering

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|-------------------------|-------------|
| Minimum Order Quantity | 1 piece |
| Customs Tariff Number | 85389099 |
| E-Number (Finland) | 3706526 |
| E-Number (Sweden) | 3211415 |
| Country of Origin | Poland (PL) |
| Selling Unit of Measure | piece |

Certificates and Declarations (Document Number)

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|---------------------------------|--|
| ABS Certificate | ABS_15-GE1349500-PDA_90682247 |
| BV Certificate | BV_2634H24900B0 |
| CB Certificate | CB_SE-93052A1 |
| CQC Certificate | CQC2011010304496319 CQC2013010304651497 |
| cUL Certificate | UL_20180227_E252354_3_1 |
| Declaration of Conformity - CCC | 2020980304001258 2020980304001259 |
| Declaration of Conformity - CE | 1SBD250007U1000 |
| DNV Certificate | DNV-GL_TAE00001BV-3 |
| DNV GL Certificate | DNV-GL_TAE00001BV-3 |
| EAC Certificate | EAC_RU C-FR ME77 B03391 |
| Environmental Information | 1SBD250143E1000 |
| GL Certificate | DNV-GL_TAE00001BV-3 |
| GOST Certificate | GOST_POCCFR.ME77.B07174.pdf |
| Instructions and Manuals | 1SBC101041M6801 |
| LR Certificate | LRS_1300087E1 |

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|------------------|-------------------------|
| RINA Certificate | RINA_ELE084013XG |
| RMRS Certificate | RMRS_1802703280 |
| RoHS Information | 1SBD250007U1000 |
| UL Certificate | UL_20091128-E252354-3-1 |
| UL Listing Card | UL_E252354 |

Popular Downloads

| | |
|--------------------------|-----------------|
| Instructions and Manuals | 1SBC101041M6801 |
| UL Listing Card | UL_E252354 |

Classifications

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|----------------------------|--|
| 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 | 39121500 |
| eClass | V11.0 : 27371302 |
| Object Classification Code | K |

Categories

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

