



PRODUCT-DETAILS

# CA5-31NRT

## CA5-31NRT Auxiliary Contact Block



| General Information   |                                                                                                                                                                                                                                                                                                                                               |
|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | CA5-31NRT                                                                                                                                                                                                                                                                                                                                     |
| Product ID            | 1SBN010042R1231                                                                                                                                                                                                                                                                                                                               |
| EAN                   | 3471522364647                                                                                                                                                                                                                                                                                                                                 |
| Catalog Description   | CA5-31NRT Auxiliary Contact Block                                                                                                                                                                                                                                                                                                             |
| Long Description      | CA5-31NRT is a 4-pole front mounted auxiliary contact block equipped with screw terminals for connection with ring tongue ferrules. CA5-..N version offers terminal assortment matching the marking of 4-pole TNL..ERT contactors. CA5-31NRT is available with 3 N.O. and 1 N.C. instantaneous contacts for standard industrial environments. |

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

| Popular Downloads     |                      |
|-----------------------|----------------------|
| Data Sheet, Technical | 1SBC100122C0202_Ch04 |

|                          |                 |
|--------------------------|-----------------|
| Information              |                 |
| Instructions and Manuals | 1SBC101011M5501 |
| 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                                   | 3                                                                                                                                                                |
| Number of Auxiliary Contacts NC                                   | 1                                                                                                                                                                |
| 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                                                                         |
| Rated Short-time Withstand Current Low Voltage (I <sub>cw</sub> ) | for 0.1 s 140 A<br>for 1 s 100 A                                                                                                                                 |
| 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                                                                                                              |
| Degree of Protection                                              | acc. to IEC 60529, IEC 60947-1, EN 60529 Auxiliary Terminals IP10                                                                                                |
| Terminal Type                                                     | Ring-Tongue 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<br>Conformity - CCC  | 2020980304001627<br>2020980305001185       |
| Declaration of<br>Conformity - CE   | 1SBD250809U1000                            |
| Declaration of<br>Conformity - UKCA | 1SBD250826U1000                            |
| EAC Certificate                     | EAC_RU C-FR ME77 B03391                    |
| GOST Certificate                    | GOST_POCCFRME77B07174                      |
| RINA Certificate                    | RINA_ELE172319XG001                        |

Container Information

|                                   |               |
|-----------------------------------|---------------|
| Package Level 1 Units             | 2 piece       |
| Package Level 1 Width             | 65 mm         |
| Package Level 1 Depth /<br>Length | 129.5 mm      |
| Package Level 1 Height            | 43 mm         |
| Package Level 1 Gross<br>Weight   | 0.12 kg       |
| Package Level 1 EAN               | 3471522364647 |
| Package Level 2 Units             | 32 piece      |
| Package Level 2 Gross<br>Weight   | 1.92 kg       |
| Package Level 3 Units             | 2880 piece    |

Classifications

|                                       |                                    |
|---------------------------------------|------------------------------------|
| Object Classification<br>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<br>Code (IGCC) | 4743 >> Auxiliary contact block    |

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## Categories

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

