

PRODUCT-DETAILS

CA5-31N

CA5-31N Auxiliary Contact Block



General Information

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|-----------------------|---------------------------------|
| Extended Product Type | CA5-31N |
| Product ID | 1SBN010040R1231 |
| EAN | 3471522199263 |
| Catalog Description | CA5-31N Auxiliary Contact Block |
| Long Description | CA5-31N Auxiliary Contact Block |

Ordering

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|------------------------|---------------|
| EAN | 3471522199263 |
| Minimum Order Quantity | 2 piece |
| Customs Tariff Number | 85389099 |

Dimensions

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

Container Information

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| Package Level 1 Units | 2 piece |
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|--------------------------------|---------------|
| 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 | 3471522199263 |
| 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

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| RoHS Status | Following EU Directive 2011/65/EU |
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Additional Information

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| Degree of Protection | acc. to IEC 60529, IEC 60947-1, EN 60529 Auxiliary Terminals IP40 |
| Maximum Electrical Switching Frequency | 1200 cycles per hour |
| Maximum Mechanical Switching Frequency | 3600 cycles per hour |
| Mechanical Durability | 10 million |
| Minimum Switching Capacity | N 17 / 5 VLT4K |
| Mounting Position | Front face |
| Mounting Type | Front mounting |
| Number of Auxiliary Contacts NC | 1 |
| Number of Auxiliary Contacts NO | 3 |
| 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 (Ui) | acc. to IEC 60947-5-1 and VDE 0110 (Gr. C) 690 V acc. to UL/CSA 600 V |
| Rated Making Capacity acc. to IEC 60947-5-1 | 10 x Ie AC-15 |
| Rated Operational Current AC-15 (Ie) | (500 V) 2 A (690 V) 2 A (24 / 127 V) 6 A (220 / 240 V) 4 A (380 / 400 V) 3 A |
| Rated Operational Current DC-13 (Ie) | (24 V) 6 / 144 A (48 V) 2.8 / 134 A (72 V) 1 / 72 A (125 V) 0.55 / 69 A (250 V) 0.3 / 75 A |
| Rated Operational Voltage | Auxiliary Circuit 690 V Main Circuit 24 V |
| Remarks | 100 |
| RoHS Date | 20171115 |

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| Suitable For | N22E N31E N40E NL22E NL31E NL40E TNL22E TNL31E TNL40E |
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| Terminal Type | Screw Terminals |
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Certificates and Declarations (Document Number)

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|-----------------------------------|-------------------------|
| CB Certificate | CB_SE_62119A1 |
| 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_POCCFRME77B07174 |
| Instructions and Manuals | 1SBC101012M5501 |
| RINA Certificate | RINA_ELE172319XG001 |
| RoHS Information | 1SBD250809U1000 |
| UL Certificate | UL_071301E48139 |

Classifications

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|----------------------------|--|
| 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) |

Categories

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

