

PRODUCT-DETAILS

RC5-1/50

RC5-1/50 Surge Suppressor



General Information

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| Extended Product Type | RC5-1/50 |
| Product ID | 1SBN050100R1000 |
| EAN | 3471522121240 |
| Catalog Description | RC5-1/50 Surge Suppressor |
| Long Description | <p>RC5-1/50 is a RC type surge suppressor designed to reduce the maximum overvoltage peak value and to limit or even completely eliminate the high pre-damping voltage frequencies, when used with an AC operated conventional contactor for a rated control circuit voltage between 24 ... 50 V AC 50/60Hz.</p> <p>The operation of inductive circuits causes overvoltages, in particular on opening of the contactor coil. The electromagnetic energy stored in the coil during contactor closing is restored on opening in the form of surges, the slope and amplitude of which may rise to several kilovolts. A number of drawbacks are observed ranging from interference on the electronic devices to breakdown of insulators and even destruction of certain sensitive components.</p> <p>Advantages:</p> <ul style="list-style-type: none"> - the surge suppressor is clipped onto the top or side part in regards with the contactor or contactor relay base design without change in device overall dimensions. - very fast clipping: attenuation of steep fronts and thus of high frequencies. No operating delays. |

Additional Information

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| Ambient Air Temperature | Operation -20 ... +70 °C |
| CN8 | 8536 30 30 |
| Country of Origin | China (CN) |
| Customs Tariff Number | 85363030 |

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| Data Sheet, Technical Information | 1SBC100214C0201 |
| Declaration of Conformity - CE | 1SBD250816U1000 |
| E-Number (Sweden) | 3228855 |
| EAN | 3471522121240 |
| ETIM 4 | EC002498 - Accessories for low-voltage switch technology |
| ETIM 5 | EC002498 - Accessories for low-voltage switch technology |
| ETIM 6 | EC002498 - Accessories for low-voltage switch technology |
| ETIM 7 | EC002498 - Accessories for low-voltage switch technology |
| ETIM 8 | EC002498 - Accessories/spare parts for low-voltage switch technology |
| Environmental Information | 1SBD250137E1000 |
| GOST Certificate | GOST_POCCFR.ME77.B07175.pdf |
| IDEA Granular Category Code (IGCC) | 4906 >> Surge suppressers |
| Instructions and Manuals | 1SBC101020M9701 |
| Invoice Description | RC5-1/50 Surge Suppressor |
| Minimum Order Quantity | 2 piece |
| Mounting Type | Clipped onto the top or bottom part of the contactor or contactor relay |
| Order Multiple | 2 piece |
| Package Level 1 Depth / Length | 96 mm |
| Package Level 1 EAN | 3471522121240 |
| Package Level 1 Gross Weight | 0.024 kg |
| Package Level 1 Height | 12 mm |
| Package Level 1 Units | blister 2 piece |
| Package Level 1 Width | 65 mm |
| Package Level 2 Depth / Length | 75 mm |
| Package Level 2 Gross Weight | 3.888 kg |
| Package Level 2 Height | 153 mm |
| Package Level 2 Units | box 324 piece |
| Package Level 2 Width | 245 mm |
| Package Level 3 Units | 1200 piece |
| Product Main Type | Accessories for Block Contactors |
| Product Name | Surge Suppressor |
| Product Net Depth / Length | 32.4 mm |
| Product Net Height | 10.5 mm |
| Product Net Weight | 0.012 kg |
| Product Net Width | 30.25 mm |
| RINA Certificate | RINA_ELE172319XG001 |
| Rated Control Circuit Voltage (U _c) | 50 Hz / 60 Hz 24 ... 50 V AC |
| RoHS Date | 20060502 |
| RoHS Information | 1SBD350059R1000 |
| RoHS Status | Following EU Directive 2002/95/EC August 18, 2005 and amendment |
| Selling Unit of Measure | piece |
| Short Description | RC5-1/50 Surge Suppressor |
| Suitable For | AS09, AS12, AS16, VAS09, VAS12, VAS16, NS, AX06, AX09, AX12, AX18, AX25, AX32, AX40, NX, UA16, UA26, UA30, UA16RA, UA26RA, UA30RA |
| UL Listing Card | UL_E312527 |
| UNSPSC | 39121610 |
| Version | RC type |
| WEEE B2C / B2B | Business To Business |
| WEEE Category | 5. Small Equipment (No External Dimension More Than 50 cm) |

