PRODUCT-DETAILS

RC5-1/133

RC5-1/133 Surge Suppressor



General Information

Extended Product Type	RC5-1/133
Product ID	1SBN050100R1001
ABB Type Designation	RC 5-1/133, 50-133V AC / DC
EAN	3471522121257
Catalog Description	RC5-1/133 Surge Suppressor
Long Description	RC5-1/133 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 50 ...133 V AC 50/60Hz. 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. Advantages: - 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

ABB Type Designation	RC 5-1/133, 50-133V AC / DC
Ambient Air Temperature	Operation -20 ... +70 °C
CN8	8536 30 30

Country of Origin	China (CN)
Customs Tariff Number	85363030
Data Sheet, Technical Information	1SBC100214C0201
Declaration of Conformity - CE	1SBD250816U1000
E-Number (Sweden)	3228857
EAN	3471522121257
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	RC5-1/133 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	3471522121257
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
Quote Only	No
RINA Certificate	RINA_ELE172319XG001
Rated Control Circuit Voltage (U_c)	50 Hz / 60 Hz 50 ...133 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	RC5-1/133 Surge Suppressor
Stocked At (Warehouses)	Logistic Center Sweden
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)
cUL Certificate	UL_20120523-E312527_1_3

