PRODUCT-DETAILS

RC5-1/440

RC5-1/440 Surge Suppressor



General Information

Extended Product Type	RC5-1/440
Product ID	1SBN050100R1003
EAN	3471522121271
Catalog Description	RC5-1/440 Surge Suppressor
Long Description	RC5-1/440 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 250 ... 440 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.

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Ordering

Minimum Order Quantity	2 piece
Customs Tariff Number	85363030

Popular Downloads

Data Sheet, Technical Information	1SBC100214C0202
Instructions and Manuals	1SBC101020M9701
CAD Dimensional Drawing	2CDC001079B0201

Dimensions

Product Net Width	30.25 mm
Product Net Depth / Length	32.4 mm
Product Net Height	10.5 mm
Product Net Weight	0.012 kg

Technical

Rated Frequency (f)	Control Circuit 50 / 60 Hz
Rated Control Circuit Voltage (U_c)	50 Hz / 60 Hz 250 ... 440 V AC
Suitable For	AS09 AS12 AS16 NS22E NS31E NS40E NS44E NS53E NS62E NS71E NS80E VAS09 VAS12 VAS16 A9 A12 A16 A26 A30 A40 UA16 UA26 UA30 UA16RA UA26RA UA30RA N22E N31E N40E N44E N53E N62E N71E N80E N33/11 N51/11

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	AX06 AX09 AX12 AX18 AX25 AX32 AX40

Environmental

Ambient Air Temperature	Operation -20 ... +70 °C

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

Declaration of Conformity - CE	1SBD250816U1000
Declaration of Conformity - UKCA	1SBD250833U1000
GOST Certificate	GOST_POCCFR.ME77.B07175.pdf
RINA Certificate	RINA_ELE172319XG001
UL Certificate	UL_20120523-E312527_1_3
UL Listing Card	UL_E312527

Container Information

Package Level 1 Units	blister 2 piece
Package Level 1 Width	65 mm
Package Level 1 Depth / Length	96 mm
Package Level 1 Height	12 mm
Package Level 1 Gross Weight	0.024 kg
Package Level 1 EAN	3471522121271
Package Level 2 Units	box 324 piece
Package Level 2 Width	245 mm
Package Level 2 Depth / Length	75 mm
Package Level 2 Height	153 mm
Package Level 2 Gross Weight	3.888 kg
Package Level 3 Units	1200 piece

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Classifications

ETIM 7	EC002498 - Accessories for low-voltage switch technology
ETIM 8	EC002498 - Accessories/spare parts for low-voltage switch technology
ETIM 9	EC002498 - Accessories/spare parts for low-voltage switch technology
eClass	V11.0 : 27371392
UNSPSC	39121610

Categories

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



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