PRODUCT-DETAILS

RC5-2/440

RC5-2/440 Surge Suppressor



General Information

Extended Product Type	RC5-2/440
Product ID	1SBN050200R1003
EAN	3471522121318
Catalog Description	RC5-2/440 Surge Suppressor
Long Description	RC5-2/440 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.

Technical

Suitable For	A45 A50 A63 A75 A95 A110 GA75

	UA50 UA63 UA75 UA95 UA110 UA50RA UA63RA UA75RA UA95RA UA110RA AX50 AX65 AX80 AX95 AX115 AX150
Rated Control Circuit Voltage (U_c)	50 Hz / 60 Hz 250 ... 440 V AC
Version	RC type

Environmental

Ambient Air Temperature	Operation -20 ... +70 °C
RoHS Status	Following EU Directive 2002/95/EC August 18, 2005 and amendment

Dimensions

Product Net Width	30.25 mm
Product Net Height	10.5 mm
Product Net Depth / Length	32.4 mm
Product Net Weight	0.015 kg

Container Information

Package Level 1 Units	blister 2 piece
Package Level 1 Width	65 mm
Package Level 1 Height	12 mm
Package Level 1 Depth / Length	96 mm
Package Level 1 Gross Weight	0.03 kg
Package Level 1 EAN	3471522121318
Package Level 2 Units	box 324 piece
Package Level 2 Width	245 mm
Package Level 2 Height	153 mm
Package Level 2 Depth / Length	75 mm
Package Level 2 Gross Weight	4.86 kg
Package Level 3 Units	1200 piece

Ordering

Minimum Order Quantity	2 piece
Customs Tariff Number	85363030

Certificates and Declarations (Document Number)

cUL Certificate	UL_20120523-E312527_1_3
Declaration of Conformity - CE	1SBD250816U1000
Declaration of Conformity - UKCA	1SBD250833U1000
GOST Certificate	GOST_POCCFR.ME77.B07175.pdf
RINA Certificate	RINA_ELE172319XG001
RoHS Information	1SBD350059R1000
UL Listing Card	UL_E312527

Popular Downloads

Data Sheet, Technical Information	1SBC100214C0201
UL Listing Card	UL_E312527

Classifications

ETIM 7	EC002498 - Accessories for low-voltage switch technology
ETIM 8	EC002498 - Accessories/spare parts for low-voltage switch technology
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B	Business To Business
CN8	8536 30 30
UNSPSC	39121610
IDEA Granular Category Code (IGCC)	4906 >> Surge suppressers

Categories

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

