



PRODUCT-DETAILS

RV-BC6/250

RV-BC6/250 Surge Suppressor DC Operation
50 ... 250 V DC - Screw Terminals



General Information	
Extended Product Type	RV-BC6/250
Product ID	GHV2501903R0002
EAN	4013614027178
Catalog Description	RV-BC6/250 Surge Suppressor DC Operation 50 ... 250 V DC - Screw Terminals
Long Description	The RV-BC6/250 is a varistor surge suppressor for contactor coils. Designed to reduce the maximum overvoltage peak value and to limit or even completely eliminate the high pre-damping voltage frequencies for a rated control circuit voltage between 50 ... 250 V. The surge suppressor is equipt with screw terminals and can be mounted on the DC-operated B6 and B7 mini contactor.

Ordering	
Minimum Order Quantity	1 piece
Customs Tariff Number	85389099

Popular Downloads	
Data Sheet, Technical	1SBC100214C0201

Information

Instructions and Manuals	2CDC102006M6801
CAD Dimensional Drawing	2CDC001079B0201

Dimensions

Product Net Width	21 mm
Product Net Height	11.5 mm
Product Net Depth / Length	12 mm
Product Net Weight	0.005 kg

Technical

Rated Frequency (f)	Control Circuit DC
Rated Insulation Voltage (U _i)	690 V
Degree of Protection	IP20
Standards	UL 60947-1 UL 60947-4-1
Rated Control Circuit Voltage (U _c)	DC Operation 50 ... 250 V DC
Product Name	Surge Suppressor
Suitable For	BC6 BC7 KC6 TBC7 TKC6 VBC6 VBC6A VBC7 VBC7A
Suitable for Product Class	Mini Contactors

Environmental

Ambient Air Temperature	Operation -25 ... +55 °C Storage -40 ... +80 °C
Maximum Operating Altitude Permissible	2000 m

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
Toxic Substances Control Act - TSCA	2CMT2023-006525
WEEE B2C / B2B	Business To Business
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

Certificates and Declarations

ABS Certificate	NoCerNee
BV Certificate	NoCerNee
Declaration of Conformity - CE	1SAD101100-3101
Declaration of Conformity - UKCA	1SAD201100-3101
DNV Certificate	NoCerNee
GL Certificate	NoCerNee
LR Certificate	NoCerNee
RINA Certificate	NoCerNee
RMRS Certificate	NoCerNee
UL Certificate	E191658-19881208

Container Information

Package Level 1 Width	120 mm
Package Level 1 Depth / Length	5 mm
Package Level 1 Height	185 mm
Package Level 1 Gross Weight	0.08 kg
Package Level 1 EAN	4013614027178
Package Level 1 Units	10 piece

Classifications

Object Classification Code	K
ETIM 4	EC000197 - Surge voltage protection
ETIM 5	EC000197 - Surge voltage protection
ETIM 6	EC000197 - Surge voltage protection
ETIM 7	EC000197 - Surge voltage protection
ETIM 8	EC000683 - Surge protection module
eClass	V11.0 : 27371010
UNSPSC	39121610
IDEA Granular Category Code (IGCC)	4906 >> Surge suppressers
E-Number (Finland)	3709093

Categories

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

