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 PRODUCT-DETAILS

## RV-BC6/250

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




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#### 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.

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#### Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85389099

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#### Popular Downloads

Data Sheet, Technical	1SBC100214C0201
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## 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 <sub>i</sub> )	690 V
Degree of Protection	IP20
Standards	UL 60947-1 UL 60947-4-1
Rated Control Circuit Voltage (U <sub>c</sub> )	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	box 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

