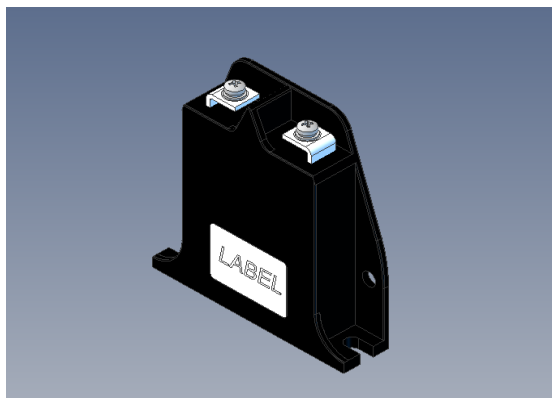


HIGHLIGHTS

- Fast response time
- High performande clamping voltage characteristics
- High nergy absorption capability
- High peak current capability
- Complete electrical isolation of disc assembly

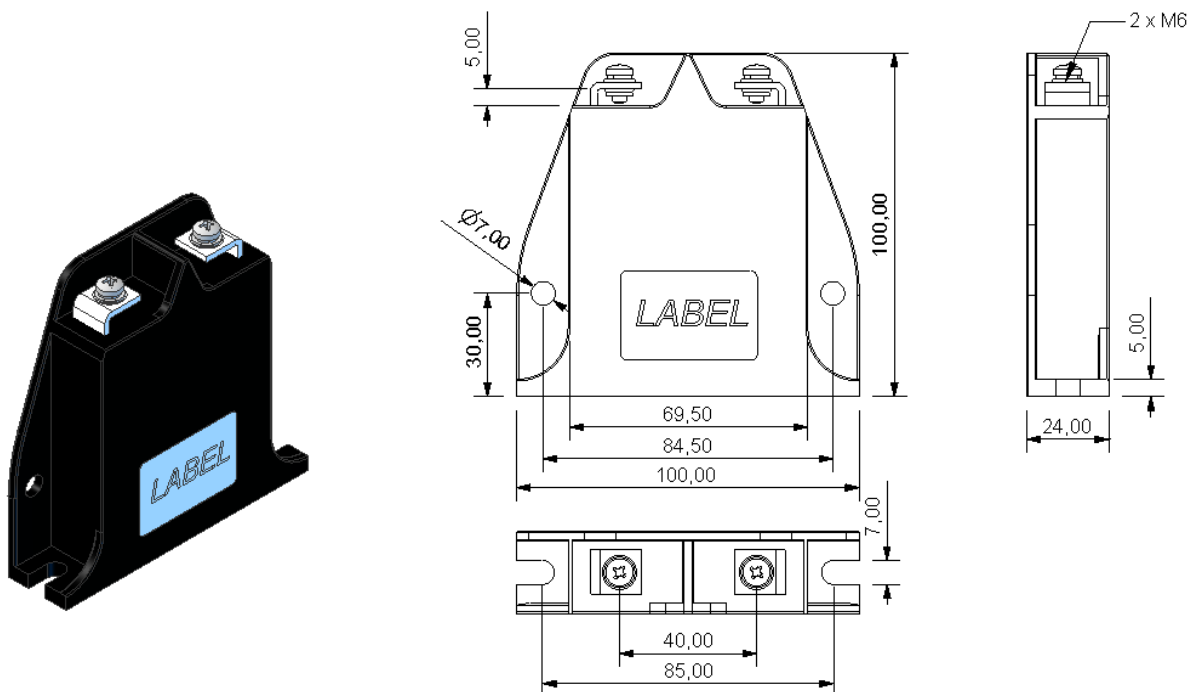
APPLICATIONS

- Diode, thyristor and triac voltage protection.
- Surge protection in industrial electronics



non-contractual image

DIMENSIONS



All dimensions in mm

HIGH POWER METAL OXIDE VARISTORS (1)

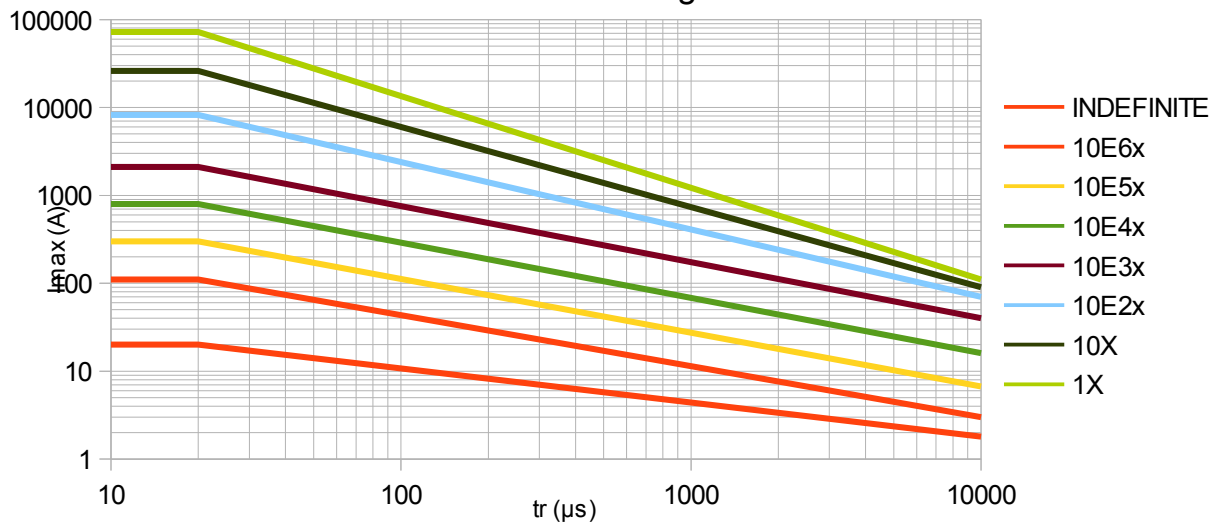
Type	V _{RMS}	V _{DC}	Average power dissipation	Energy (J) 2ms	Surge current	Varistor voltage (V)	Max. Clamping
SCV460E60	460	615	1,6 W	1600	70000	750 ±10%	1240
SCV550E60	550	745		1700		910 ±10%	1500
SCV750E60	750	1060		2000		1200 ±10%	2000

(1) Standard voltages, other voltages under request.

Apporx. Weight	
Type	g.
SCV460E60	240
SCV550E60	260
SCV750E60	330

GENERAL CHARACTERISTICS		
Climatic category	40/85/56	IEC 68-1
LCT	-40°C	
UCT	+85°C	
Damp Heat, Steady State (93% r.h., 40°C)	56 days	IEC 68-2-3
Operating temperature	-40...+85°C	CECC 42000
Storage temperature	-40...+110°C	
Electric Strength	<=2,5kV	CECC 42000
Insulation Resistance	<=1,0GOhms	CECC 42000
Respense Time	<25ns	
Max. Torque	2,5 Nm	

Pulse rating



Cost Effective Products

SEMICODE ELECTRONICA

Offers to the market a comprehensive range of products from recognized manufacturers at the best price/quality ratio, this products are provided with a basic reference code that allows maintaining the same product reference even if the original device manufacturer is replaced. SEMICODE product reference has to be considered as a generic brand.

Seeking the market needs and trends, we are constantly increasing the product portfolio with new products and suppliers, please ask for the updated information available to our local contacts.

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No Annotation: The product parameters are fixed and the product is available to datasheet specification.

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