

FEATURES

- Fast response time
- High performande clamping voltage characteristics
- Low standby power
- Metal base for high cooling performances

APPLICATIONS

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



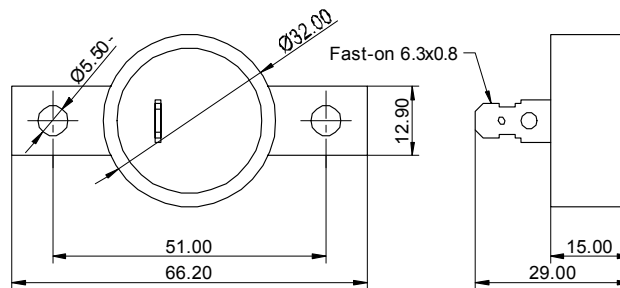
Photo non-contractual

BASE MOUNT METAL OXIDE VARISTORS

Type	V _{RMS}	V _{DC}	Energy (J)		Surge current	Varistor voltage (V)			Max. Clamping
			10/1000µs	2ms		Nom	Min	Max	
SCV130PA01	130	170	98	70	6500 A	200	185	225	340
SCV250PA01	250	320	182	130		390	351	429	650
SCV460PA01	460	615	266	190		750	675	825	1240
SCV510PA01	510	670	266	190		820	738	902	1355
SCV550PA01	550	745	280	200		910	819	1001	1500

GENERAL CHARACTERISTICS (PA SERIES)	
Capsule	Plastic package with metal base & epoxi resin
Flammability rating	UL94-V0
Weight	Aprox.34 grs.

DIMENSIONS

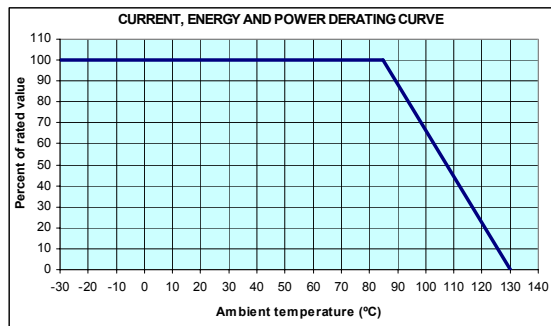


PRECAUTIONS

Should the varistor be subjected to suge currents and high energy levels above maximum ratings, it may physycally fail by package rupture or expulsion of material.

It is recommended locate the varistor away from other components or be physycally shielded from them.

Power dissipation capability is not necessary for a supressor, unless transients will be occurring in rapid sucesion. The operating values need to be derated at high temperatures as shown in graph.



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Cost Effective Products

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