

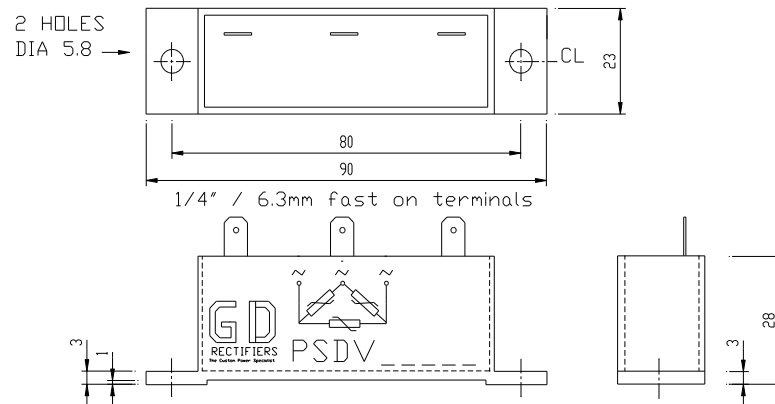
Encapsulated Transient Voltage Clipping Networks



GD RECTIFIERS has developed a range of encapsulated Transient Voltage clipping Networks for protection on the AC side of Three Phase Semiconductor Power Circuits.

Delta connected Varistors clip high voltage spikes on the incoming supply which exceed the semiconductor components V_{rrm} capability. The PSDV Modules provide a design suited to both Isolated and Discrete device assemblies.

The low cost rugged packaging allows the modules to be mounted directly onto semiconductor assemblies eliminating the need for additional wiring, enabling further cost savings.



PART No Example

PART No	DES LABEL	Non-Vrms-Max	Device Vrrm
300180/G120	PSDV-G120V	120V 132V	400V
300180/G250	PSDV-G250V	250V 275V	800V
300180/G415	PSDV-G415V	415V 460V	1200V
300180/G480	PSDV-G480V	480V 525V	1400V
300180/G550	PSDV-G550V	550V 605V	1600V
300180/G600	PSDV-G600V	600V 660V	1800V
300180/G660	PSDV-G660V	660V 726V	2000V
300180/G900	PSDV-G900V	900V 1000V	2400V+

For Voltage specific protection requirements please contact our sales office.

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