VOLTAGE SURGE ARRESTERS FOR "FLOATING" LOW CURRENT DC POWER SUPPLIES & SYSTEMS Imax 20KA 8/20

TYPE: PSC-2/xxx

- FEATURES
- Wired in series, maximum 4 Amps
- Suitable for floating DC systems
- Suitable for low power supply and telecommunication applications

52V

- No fusing required
- Width only 12mm

DESCRIPTION & MODE OF OPERATION

These units are designed to protect small 12, 24 and 48VDC floating power supplies and systems and are wired in series, maximum system load 4 Amps. Protection is via MOV's, the plug in module facilitates the replacement of a failed MOV without the need to disconnect the system wiring and as it is in parallel across the system, failure or removal of the module does not interrupt the system voltage.

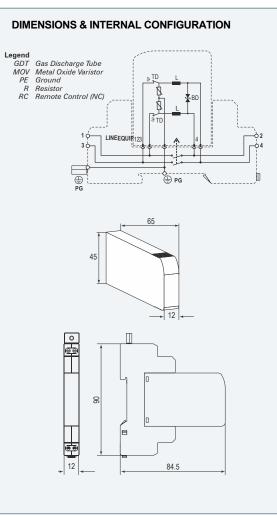
SPECIFICATIONS

Complies with:	IEC / EN61	643-21		
Category:	C1/C2/0	3		
Maximum in series current rating:	4 Amps			
C2 Nominal discharge current 8/20:	10KA			
Maximum discharge current 8/20:	20KA			
Protection via:	High energy MOV's (Metal Oxide Varistors)			
Response time:	<1n Sec			
Thermal protection:	Yes			
Operating temperature range:	-40°C to +80°C			
Terminal cross section:	4mm ² stranded cable			
PSC-2/	12V	24V	48V	

PSC-2/	12V	24V
Maximum continuous DC voltage:	15V	28V

ORDERING INFORMATION

<u>Type</u>		Spare Modules
PSC-2/12VDC	7086.83	12VDC 7086.86
PSC-2/24VDC	7086.84	24VDC 7086.87
PSC-2/48VDC	7086.85	48VDC 7086.88



Raycap