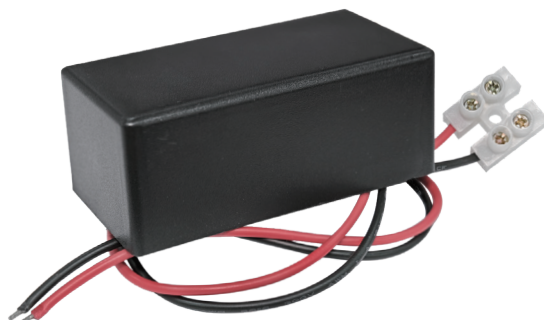


SD-104-56V

DC Surge Protection Device



SD-104-56V is a surge protection device dedicated with long range DC application, especially for equipment sourcing from high power industrial DC supply. It designed by our ultra low clamping technology and implement over current, over temperature protection to guarantee the safety of the equipment.

Features

- Protect DC Line
- Over Voltage Protection
- Over Current Protection
- Over Temperature Protection
- For AETEK H60-DC & H40-DC Series use
- Operation Indicator
- IEC 61000 61000-44-5
- IEC 61643 61643-21
- ITUITU-T K.21

Applications

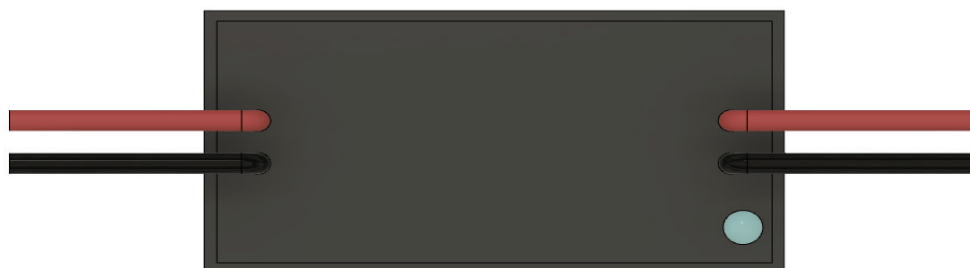


Fig.1 Connection Configuration

Specifications

Parameter	Symbol	Value	Units
Nominal Discharge Current (8/20us)	IN	3	KA
Max Discharge Current (8/20us)	IN(max)	5	KA
Max Operation DC Voltage	VDC(max)	60	VDC
Max Operation DC Current	IDC(max)	8	A
Max Clamping Voltage @ IN(max)	VC(max)	75	V
Max Power Dissipation @ IDC(max)	PD	3.2	W
Max Line Voltage Drop @ IDC(max)	VDR(max)	0.4	V
Response Time	-	1	ns
Operation Temperature	TJ	-40~85	°C
Support Model	H60-022-90-DC, H60-022-90-DC-B, H60-044-30-DC-V2, H60-044-91-DC, H40-022-91-DC-V2, H40-022-91-DC-B, H40-044-30-DC, H40-044-91-DC		

Dimension

