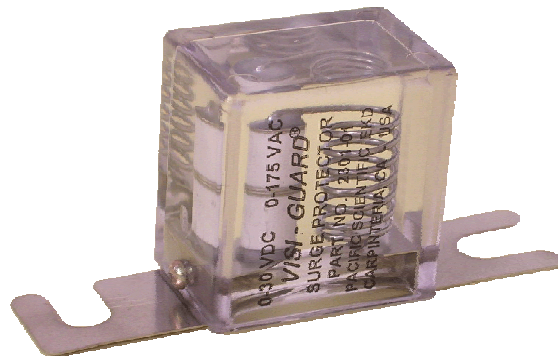


VISI-GUARD® SURGE PROTECTOR MODEL 2301-01

- Robust, economic surge protection
- Principal use is on railroad track or pole line signaling and communication circuits. The protector terminals mate to AAR mounting block with 2-3/8" centers.
- Hermetically sealed arrester cartridge. The protection circuit is fully encapsulated in transparent RTV.
- On balanced circuits, two or three protectors should be used. On unbalanced circuits, if the protector is installed in proximity of the low-side conductor's ground point, a single protector can be employed.



- System Voltage and Source Impedance

NOMINAL	MAXIMUM	SS CIRCUIT
120 Vac	175 Vac	Unlimited
28 Vdc	30 Vdc	Unlimited
	30 - 260 Vdc	2 Amps max

- DC Sparkover, 100 V/s
- Insulation Resistance, 100 Vdc
- Impulse Sparkover, 500 V/ μ s
10 kV/ μ s
- Discharge Voltage, 5 kA - 8/20 μ s
- Surge Life, 5 kA - 8/20 μ s
- Max Single Surge Rating, 8/20 μ s
- Operating Environment

350 - 650 Vdc

$>10^9 \Omega$

<800 Vpk

<1200 Vpk

<1650 Vpk

>100 Operations

15 kA

-55 to 175 °F, 95% RH Condensing

