

# ARREX

## LIGHTNING ARRESTERS FOR TELEMETERING (50bps)

MODEL  
SF-48A

### MODEL

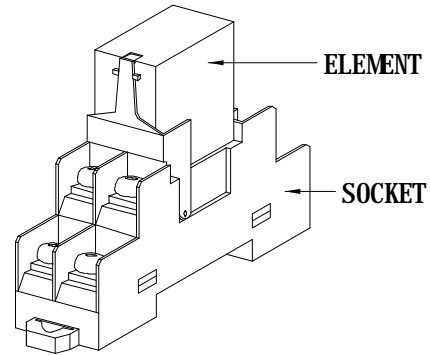
☞ SF-48A  
Telemetry use (Earth return 50b/s)

### COMMON SPECIFICATIONS

Construction : plug-in  
Housing material : plastic (black)

### INSTALLATION

Operating temperature : -10 to +60°C  
Operating humidity : 90%RH(non-condensing)  
Mounting : WALL or DIN rail  
Size : W19.5 X H85.5 X D54  
Weight : 50g



The Vector Lightning Arrester Model SF-48A is designed specifically for telemetry equipment (50bps Earth return)  
No interruption of signal by unplugging arrester element.

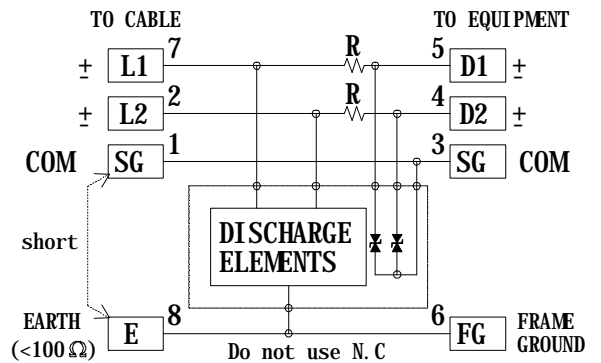
### DESCRIPTIONS

- ☞ DIN rail or wall mount
- ☞ Compact and light-weight
- ☞ Plug-in structure
- ☞ No interruption of transmission when unplugging the arrester element
- ☞ Lightning surges are absorbed to a large extent. The SF-100 has high responsiveness

### SPECIFICATIONS

PARTICULAR		DATA
Model		SF-48A
Discharge Voltage	btwn L-SG	$\leq \frac{1}{4}$ 74VDC
	btwn L-E	$\leq 270V$
Maximum Leakage Current	btwn L-SG	$\leq 1\frac{1}{2}$ (at 74VDC)
Max. surge Voltage	btwn L-SG	$\leq \frac{1}{4}$ 153V
Discharge Current Capacity	1000A(8x20 $\frac{1}{8}$ )	
Response Time	btwn L-SG	< 0.001nsec
Internal Series Resistance	Approx. 30 (One-Circuit)	
Max. Load Current	100mA	
Electrostatic capacity	btwn L-SG	< 610pF

### SCHEMATIC CIRCUITRY



### SOCKET

Model : P2RF-08-F

#### DIMENSIONS [Scale : mm(inch)]

