

ARREX

**LIGHTING ARRESTERS 10000A CLASS
FOR 2-WIRE AC POWER SUPPLIES**

**MODEL
SP-122**

MODEL

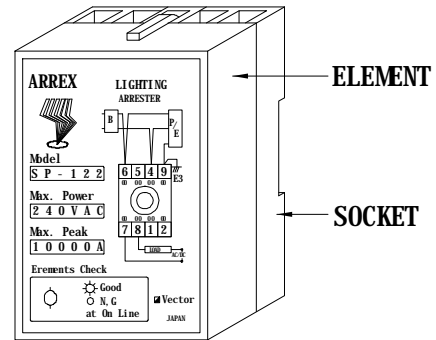
SP-122 (at 1-PHASE 2-WIRE 100V/200VAC)

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 : W50 X H80 X D50
Weight : 230g



The Vector Lightning Arrester Model SP-122 is designed specifically for 2-wire 100V/200VAC power supplies. A temperature fuse is provided to protect the power source in case of breakdown of the discharge element itself.

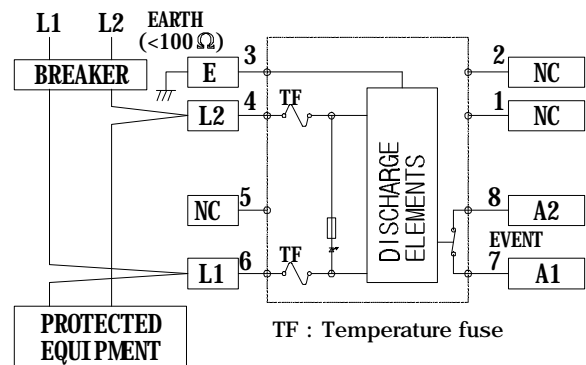
DESCRIPTIONS

- ▣ DIN rail or wall mount
- ▣ Compact and light-weight
- ▣ Plug-in structure
- ▣ Element maintenance can be done without cutting power.
- ▣ Lightning surges are absorbed to a large extent and response time is very fast.
- ▣ Short-circuits are easily checked and alarm output can be monitored.

SPECIFICATIONS

PARTICULAR		DATA
Model		SP-122
Discharge Voltage	btwn lines	≧ 423V
	btwn lines & ground	≧ 423V
Max. surge Voltage (8x20 μ s)	btwn lines	≧ 775V
	btwn lines & ground	≧ 775V
Discharge Current Capacity		10000A(8x20 μ s)
Maximum Leakage Current	btwn lines	≧ 1mA (at 423V)
	btwn lines & ground	≧ 1mA (at 423V)
Response Time		≧ 0.1 μ sec
Max. Load Current		≧ 30A
Alarm output A Serial Load Capacity		200V 1A AC/DC When notify time is open

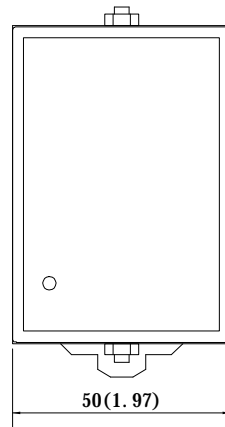
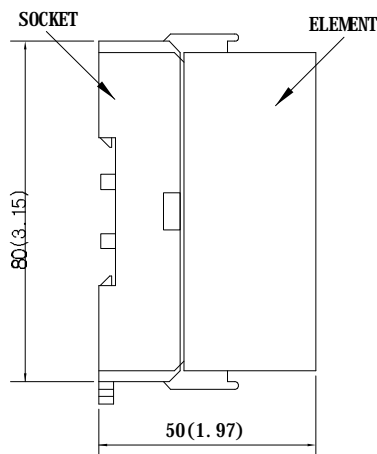
SCHEMATIC CIRCUITRY



SOCKET

Model : 8PFA

DIMENSIONS [Scale : mm(inch)]



FIXTURE SIZE

