

## Standard Power(AC/DC) Arrester

## MTAR-PWR

The Model MTAR-PWR is designed specifically for AC, and specifically for DC power supplies.  
– It will protect measuring equipment from lightening, over voltage and over current.

### ♣ General Specifications

- Maximum Line Voltage : 120VAC / 170VDC (MTAR-PWR-110)  
250VAC / 350VDC (MTAR-PWR-220)
- Discharge Voltage : Line to Line – 190/410V or more (Peak)  
Line to GND – 410V or more (Peak)
- Surge Voltage : Line to Line – 400/800V  
Line to GND – 800V
- Response Time : 0.1μsecond or less
- Load Current : 2.0A Maximum
- Discharge Current : 1,000A (8X20 μseconds)
- Internal Series Resistance : about 0.4Ω
- Permissible Leakage Current
  - Line to Line – 0.1mA or less at 150V DC
  - Line to GND – 0.1mA or less at 300V DC
- Capacity Between Line to Line : 1μF
- Housing material : Plastic ABS, Black
- Construction : Rail Type (Channel Mounting)



### ♣ Installation

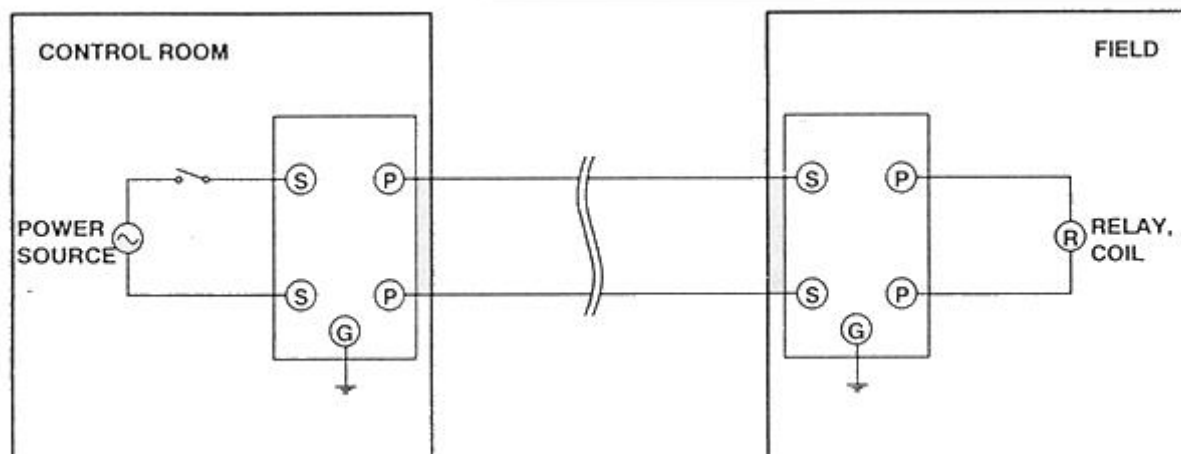
- Operating Temperature : -5 ~ +55°C
- Operating Humidity : 90% RH Max. (Non-Condensing)
- Mounting : Rail Mounting
- Dimension : 25(W) X 99.2(H) X 61.1(D) (Unit : mm)

### ♣ Ordering Information

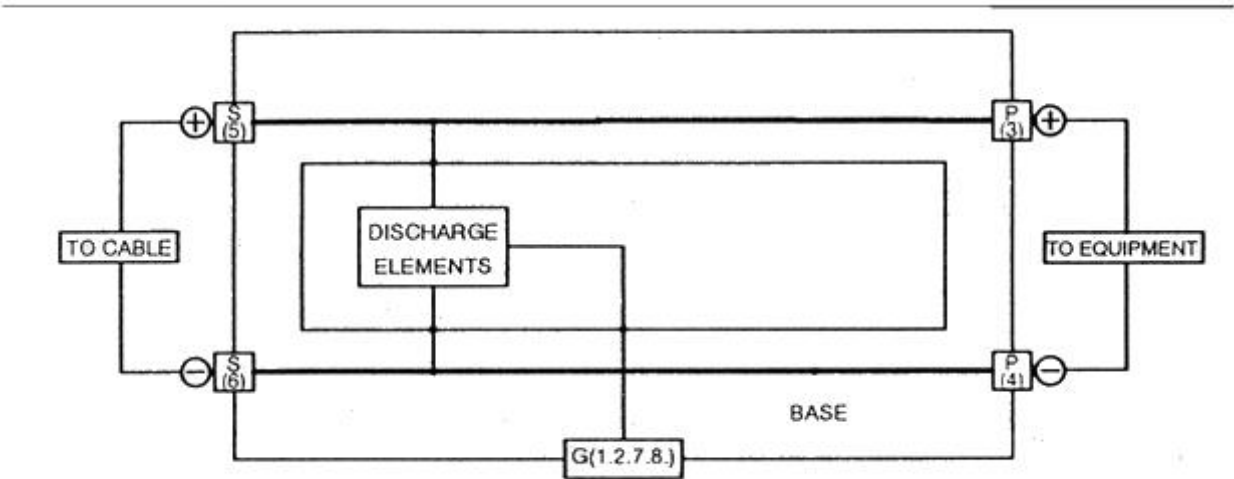
Specify Code number and Variables.

- Code No. : MTAR-Model(Ex : MTAR-PWR)
- Specify Line Power (Ex : AC 220V)

### ♣ Connection Diagram



♣ Schematic Circuitry



♣ Dimension

