

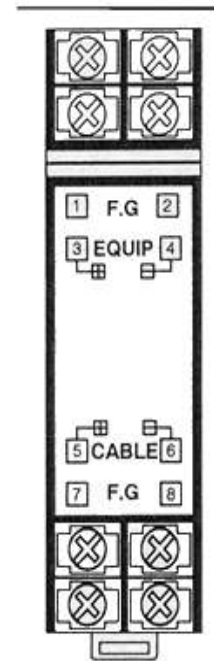
Modem Line Arrester

MTAR-MOD

The Model MTAR-MOD is specifically designed to protect telemeter facilities utilizing special communication lines.
- It will protect measuring equipment from lightning, over voltage and over current.

♣ General Specifications

- Discharge Voltage : Line to Line - 270V DC or more
Line to GND - 350V DC Maximum
- Surge Voltage : Line to Line - 650V DC Maximum
- Response Time : 0.1μsecond or less
- Load Current : 500mA Maximum
- Discharge Current : 1,000A (8X20 μseconds)
- Internal Series Resistance : about 0.1Ω
- Permissible Leakage Current :
 - Line to Line - 100μA or less at 160V DC
 - Line to GND - 100μA or less at 160V DC
- Housing material : Plastic ABS, Black
- Construction : Rail Type (Channel Mounting)



♣ Installation

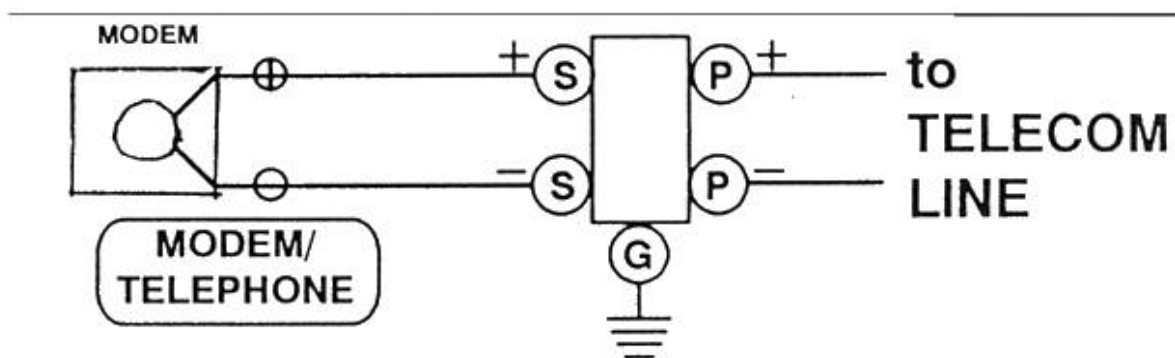
- Operating Temperature : -5 ~ +55℃
- Operating Humidity : 90% RH Max. (Non-Condensing)
- Mounting : Rail Mounting
- Dimension : 25(W) X 99.2(H) X 61.1(D) (Unit : mm)

♣ Ordering Information

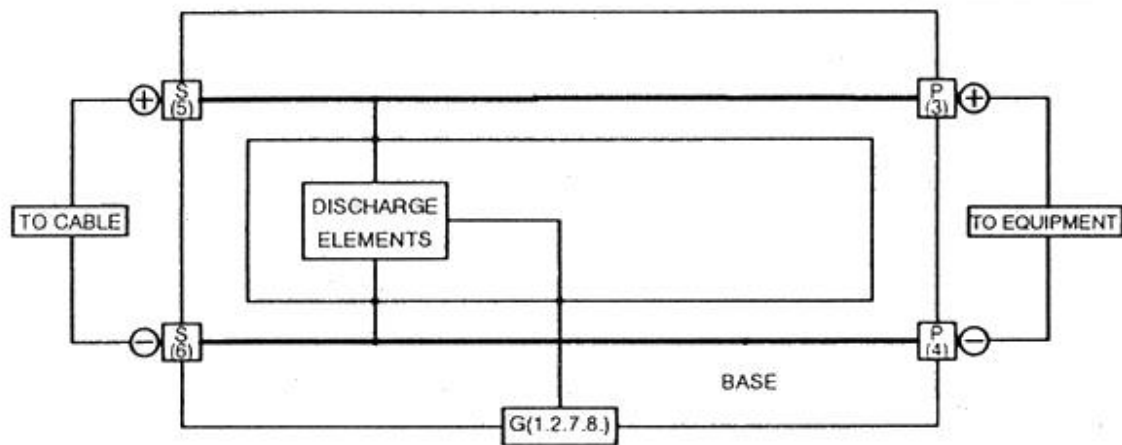
Specify Code number and Variables.

- Code No. : MTAR-Model(Ex : MTAR-MOD)
- Specify Modem Line Voltage (Ex : 1.2V)

♣ Connection Diagram



♣ Schematic Circuitry



♣ Dimension

