

MODEL	THERMOCOUPLE LINE USE ARRESTER
MAR-TC	



This product is manufactured to protect site instruments and precision instruments from threatened disaster factor such as surge, high-voltage noise and lightning applied to the T/C-sensor signal transmitting lines of various magnetic field instruments.

본제품은 각종 계장기기의 열전대전송선로에 인가되는 써지, 고압노이즈, 낙뢰등의 위협적인 장애요소로 부터 현장계기 및 정밀 계측기기를 보호하는 목적으로 제작되었습니다.

■ FEATURES

Small size(mm) : 99(H), 25(W), 61(D).
Case & color : black ABS plastic case.
Weight : about 80g.

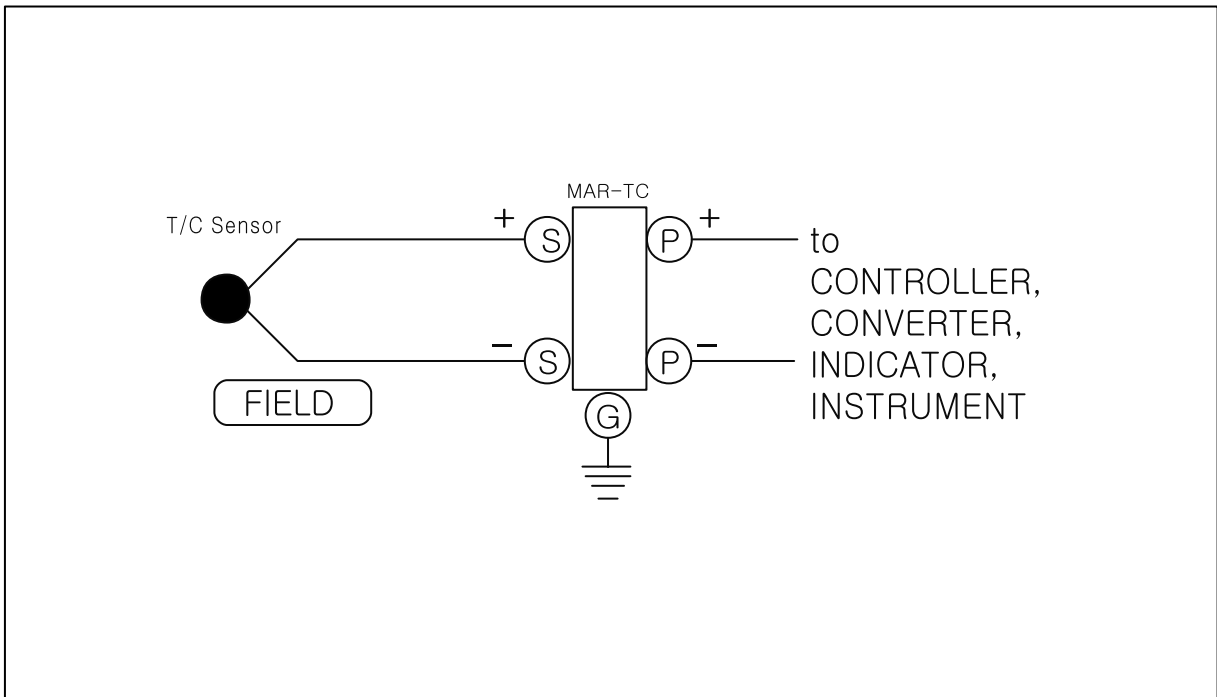
■ INSTALLATION

Operating temperature : -5~+55°C
Operating humidity : 90%RHmax.(non condensing)
Mounting : channel mount (rail type)

■ MODEL & SPECIFICATION CODE

- MODEL : MAR-TC
- Discharge voltage
between lines : 7.5V or more
between line & GND : 500V or less
- Max. surge voltage
between lines : 16V or less
- Response time : 0.1microseconds or less
- Discharge current : 10KA (8X20 microseconds)
- Max. load current : 100mA
- Internal series resistance : approx. 20ohm
- Promissible leakage Current
between lines : 10 μ A or less (at 7.5V DC)
between line & GND : 5 μ A or less (at 140V DC)
- Capacity between lines : 1 μ F or less
- Max. line voltage : 7.5V

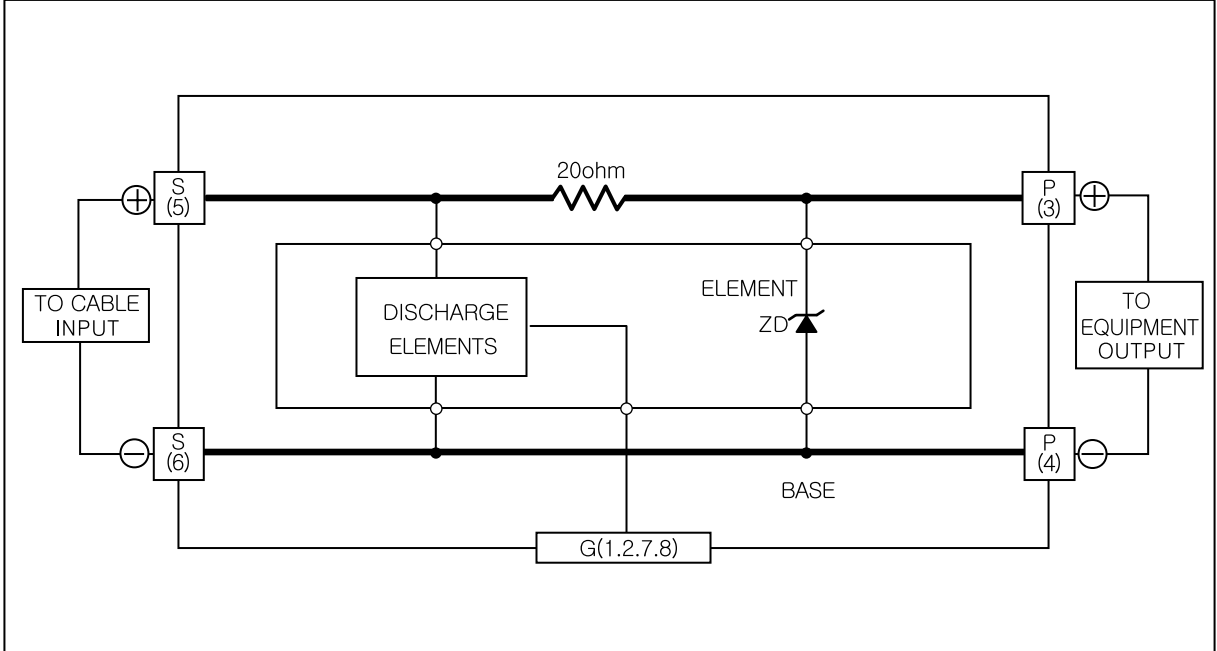
■ CONNECTION DIAGRAM



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■ BLOCK DIAGRAM & PIN CONNECTION



■ EXTERNAL DIMENSION

DIMENSION'S (mm)

