

MODEL  
MAR-SOLAR

## SOLAR LINE USE ARRESTER



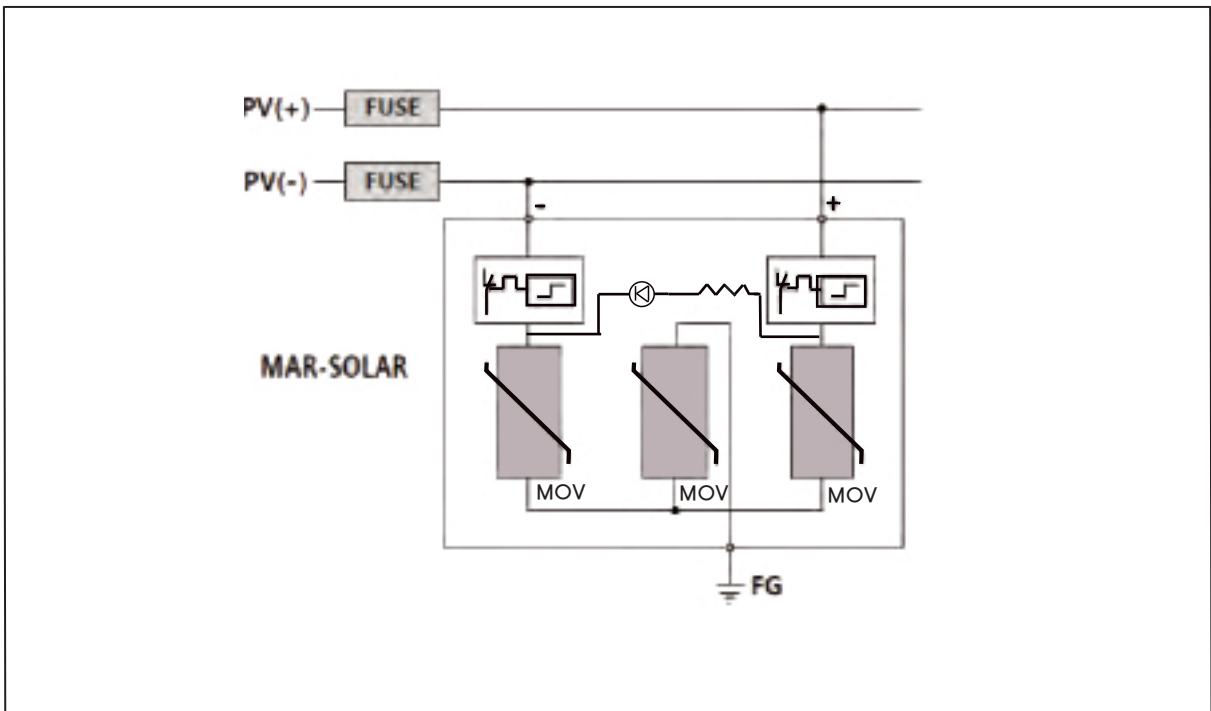
### FEATURES

Small size(mm) : 88(H), 72(W), 59(D)  
Case & color : Beige, plastic case.(Non-flame)  
Weight : about 500g.

### INSTALLATION

Operating temperature : -40 ~ +80℃  
Operating humidity : 90%RHmax.(non condensing)  
Mounting : channel mount (rail type)

### CONNECTION DIAGRAM



- 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 solar line signal transmitting lines of various magnetic field instruments.
- Overheating fuse inside the MOV from overheating and protect equipment in the event of equipment attached to the front of the LED, you can check the Abnormal status.
- 본제품은 Solar 전송선로에 인가되는 써지, 고압노이즈, 낙뢰등의 위협적인 장애요소로부터 현장계기 및 정밀 계측기기를 보호하는 목적으로 제작되었습니다.
- 기기에 과열퓨즈를 내장하여 MOV 과열 발생시 기기를 보호하고, 전면에 부착된LED 로 이상상태를 확인할수 있습니다.

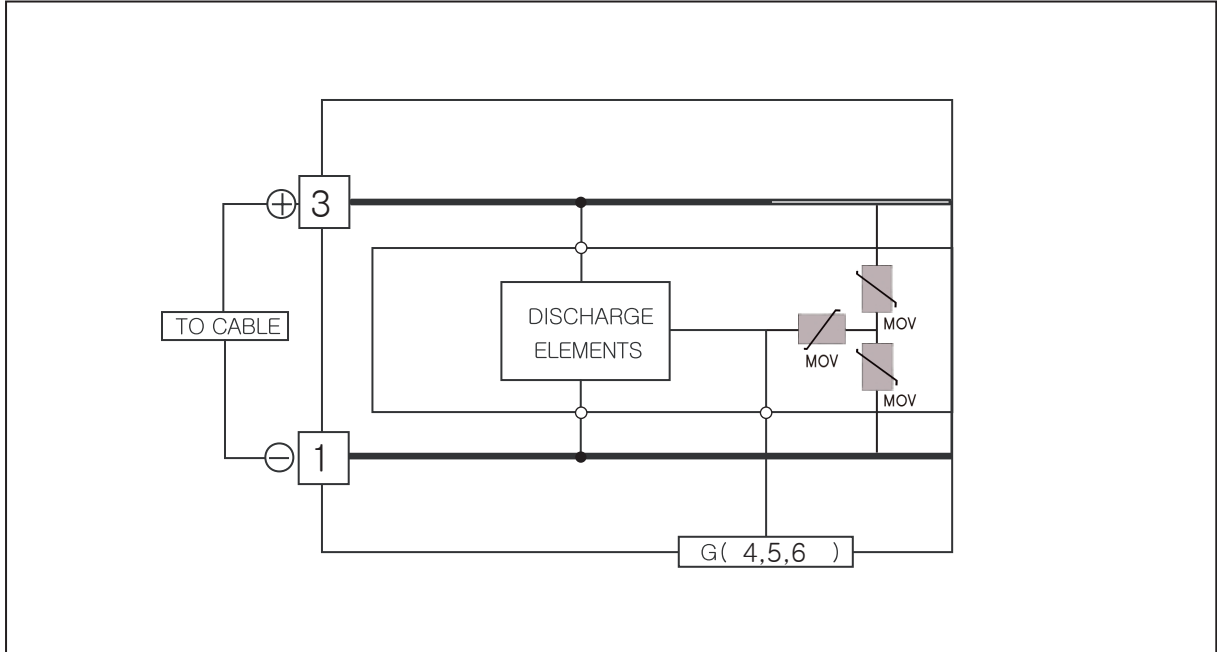
### MODEL & SPECIFICATION CODE

- MODEL : MAR-SOLAR
- Nominal voltage : 1400V
- Max. cont operating voltage : 1600V
- Max. Discharge current : 40kA(8x20 microseconds)
- Nominal discharge current : 40kA
- Voltage protection level : 3.8kV
- Continuous operating current : <1mA
- Response time : 25ns

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■ BLOCK DIAGRAM & PIN CONNECTION



■ EXTERNAL DIMENSION

DIMENSION'S (mm)

