

AC Power Surge Arrester 10kA



Ordering Model Code

SCN-AR-PWR101
SCN-AR-PWR102

Features

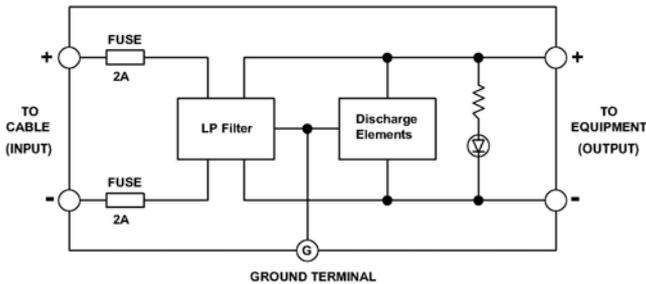
SCN-AR-PWR10 AC Power Surge Arrester is used to protect electric equipment which is connected to AC Power of max. load current 2A.

This arrester does not effect on normal frequency(50~60Hz).

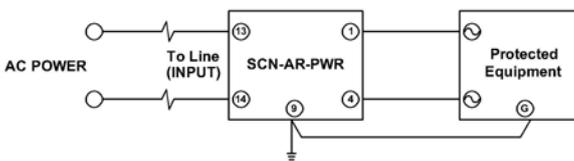
Serially structured arrester protects electric equipment from lightning or EMI.

- Power Lamp Indicator
- Fuse built-in
- Double protection structure
- Protection Mode: 3 Modes (L1-L2, L1-G, L2-G)

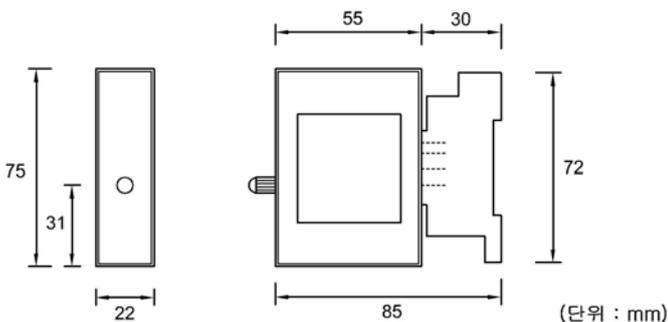
Block Diagram



Terminal Connection



Dimensions



Specifications

| Model | PWR101 (110V) | PWR102 (220V) |
|-----------------------------------|---|------------------|
| Rated Voltage | 150V AC | 275V AC |
| Discharge Voltage (L-L) | | 500V (RMS 300V) |
| Discharge Voltage (L-G) | | 700V (RMS 300V) |
| Max. Clamping Voltage | | AC 775V |
| Response Time | 5 nsec or less | |
| Nominal Impulse Discharge Current | 10kA / mode (8 x 20 uS) 30kA / Total (8 x 20 uS) | |
| Maximum Load Current | 2A | |
| Max. Line Voltage (V DC) | 385V | |
| Current Leakage | | |
| Between Line (L-L) | 0.1mA or less | |
| Line to ground (L-G) | 0.1mA or less | |
| Insulation Resistance | 100MΩ or more | |
| Nominal Voltage | 100/110/120V AC | 200/220/240V AC |
| Ambient Temp. and Humidity | -40°C ~ 80°C 90% RH | |
| Elements Used | UL Certified | |
| Featured Function | Automatic Return after Surge Inflow | |
| Case Material & Color | Flame-resistant Resin Black | |
| Mounting | Plug-in Type, Base & Body Separable | |
| Weight | 100g | |
| Dimensions | 22(W) x 75(H) x 85(D) mm | |