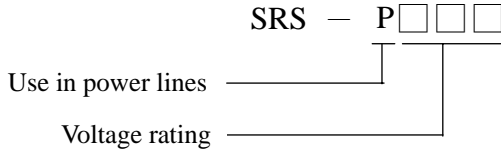


LIGHTNING ARRESTER

SRS-P100 / P200 POWER USE ARRESTER

MODELS



FEATURES

- ◆ Specially designed for AC power line protection against damaging high voltage surges from lightning and inductive switching.
- ◆ Lightning protection consists of a combination of discharge element and high frequency EMI filter.
- ◆ Wall or DIN rail mounting and compact design.
- ◆ Automatic recovery characteristics.



TECHNICAL SPECIFICATION

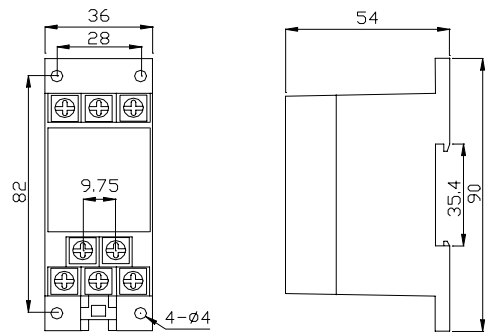
Models		SRS-P100	SRS-P200
Rated line voltage		AC 110 V	AC 220 V
Discharge voltage	Line to Line	190 Vdc	410 Vdc
	Line to Gnd	410 Vdc	500 Vdc
Discharge Capacity		20KA (10+10KA) 8x20 μ S	
Impulse voltage		15KV (1x40 / 1.2x50 μ S)	
Response Time		1 n S	
Case Material		ABS (Black)	
Work Environment		-20 ~ 60 °C · 0 ~ 95% RH	
Normal load current		max. AC 5A	
Inner voltage drop		max. AC 2V	
Terminals mode		Series mode	
Permissible Leakage current	Line to Line	< 1 mA at 150 Vdc	< 1 mA at 300 Vdc
	Line to Gnd	< 1 mA at 300 Vdc	< 1 mA at 400 Vdc

EARTH

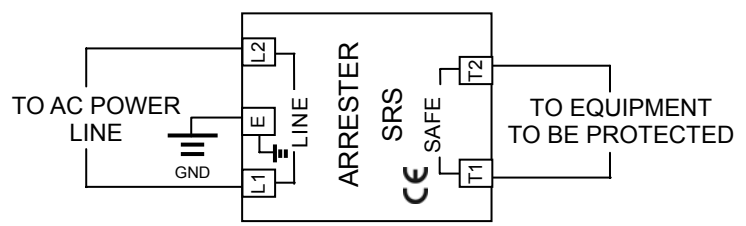
- ◆ The earth terminal " E " of SRS arrester must be connected to the ground.
- ◆ The earth resistance must be less than 100 ohms.

DIMENSIONS

W36xH90xD54 mm



TERMINALS AND CONNECTIONS



CERTIFICATE & TEST REPORT

- ◆ ISO 9001 and C E certificate
- ◆ The Arrester was authorized to POWER RESEARCH INSTITUTE, TAIWAN POWER COMPANY for Testing.

Test No. : PRI-S-TC-89-08

Distributor :