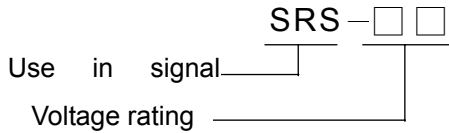


# LIGHTNING ARRESTER

## SRS-01/05/12/24/150 SIGNAL USE ARRESTER

### MODELS



### FEATURES

- ◆ Specially designed for the lightning protection of signal transmission lines.
- ◆ Lightning protection consists of a combination of discharge element and zener diode.
- ◆ Wall or DIN rail mounting and compact design.
- ◆ Automatic recovery characteristics.

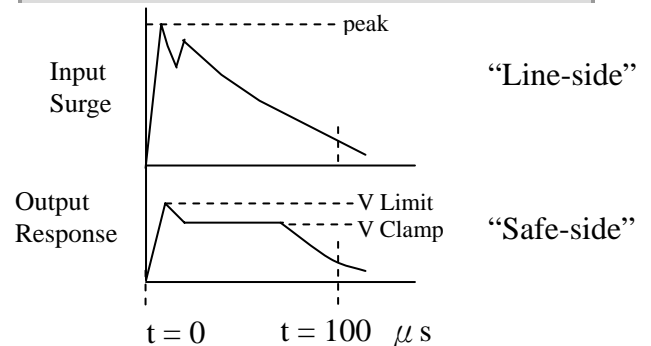
### TECHNICAL SPECIFICATION

Models	01	05	12	24	150
Clamping Voltage $\pm 10\%$	1.1V	7.5V	15V	31V	160V
Worst surge peak V limit	8V	15V	25V	40V	180V
Input voltage for $5\mu A$ leakage		5.6V	14V	30V	150V
Inner resistance	$4\Omega$	$10\Omega$			
Discharge voltage (Line to GND)	500 Vdc				
Discharge capacity	20KA ( 10+10KA) $8 \times 20\mu S$				
Impulse voltage	15KV ( $1 \times 40 / 1.2 \times 50\mu S$ )				
Response Time	1 n S				
Frequency Width	$\geq 10$ MHz				
Case Material	ABS ( Black )				
Work Environment	$-20 \sim 60^\circ C$ , $0 \sim 95\%$ RH				
Nominal working current	max. DC 300mA				

Applications	01	05	12	24	150
Interface CMOS Levels			<input type="radio"/>		
Interface TTL		<input type="radio"/>	<input type="radio"/>		
RS 232 · 422 · 485 Computer Links		<input type="radio"/>	<input type="radio"/>		
Telemetry FSK. AM. FM. PM		<input type="radio"/>			
Modems. Duplexers.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		
DC 4-20 mA Transducer				<input type="radio"/>	
Telephone Communication Lines					<input type="radio"/>

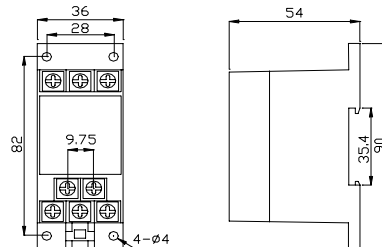
### EARTH

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

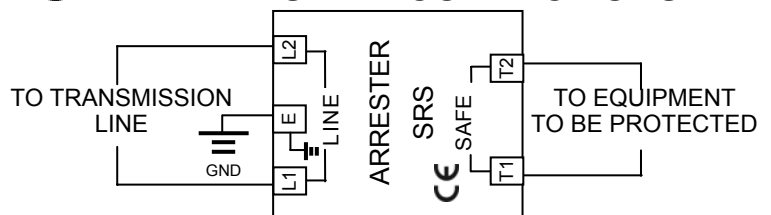


### DIMENSIONS

W36xH90xD54 mm



### TERMINALS AND CONNECTIONS



### CERTIFICATE & TEST REPORT

- ◆ ISO 9001 / C E certificate
- ◆ The Arrester was authorized to POWER RESEARCH INSTITUTE, TAIWAN POWER COMPANY for Testing.  
Test No. : PRI-S-TC-89-07.

Distributor :