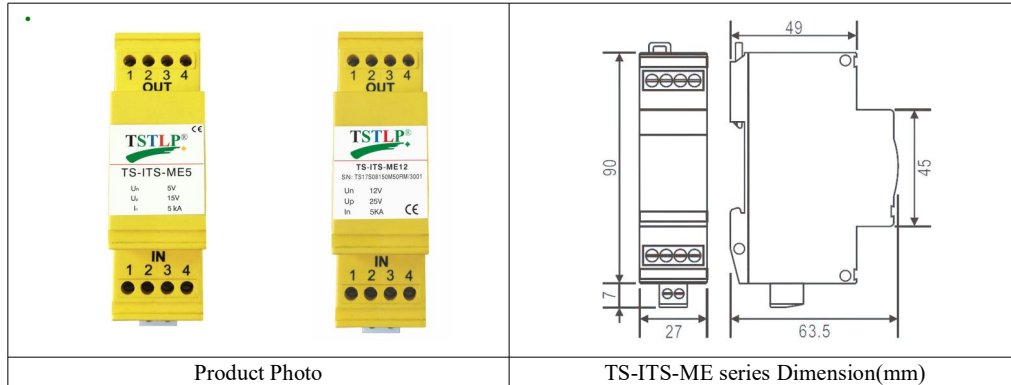




■ TSTLP®/TS-ITS-ME series Surge Arrester for Information Technology System

- ❖ **INTRODUCTION:**The series product are applied to the signal control system, such as RS485,RS232, RS422, V11, TTY, video,xDSL, fire alarm system,flexible to make it to be 2 wires, 3 wires, 4 wires or more wires protection.
- ❖ We're able to make **different CIRCUIT、Voltage & Technical Data** according to customers' requirement, just tell exact product application needed or send us sample(s) to make.



❖ TECHNICAL DATA

MODEL	TS-ITS-ME5	TS-ITS-ME12	TS-ITS-ME15	TS-ITS-ME24	TS-ITS-ME48	TS-ITS-ME110
Product Application	The series products are applied to the signal control system, such as 4-20mA,RS485,RS422, RS232, V11, TTY, video, xDSL, Fire Alarm System ,Audio,flexible to make it to be 2 wires, 3 wires, 4 wires or more wires protection.					
Un	5V	12V	15V	24V	48V	110V
Up	15V	25V	40V	60V	85V	300V
In	5kA	5kA	5kA	5kA	5kA	5kA
Imax	10KA	10KA	10kA	10KA	10KA	10KA
Series R*(1)*	1 Ω	1 Ω	1 Ω	1 Ω	1 Ω	1 Ω
Series R*(2)*	100μH	100μH	100μH	100μH	100μH	100μH
Load current*(3)*	400mA	400mA	400mA	400mA	400mA	400mA
Trans f(G)(4)*	f=25 KHz with L; f=50 MHz with R					
Operating Temperature	-40°C~+80°C					
Operating humidity	≤95%RH					
If *(1), *(2) is installed, then R=1 Ω, L=100 μH *(3) >400 mA, need special making ; (4):Max trans Fg						

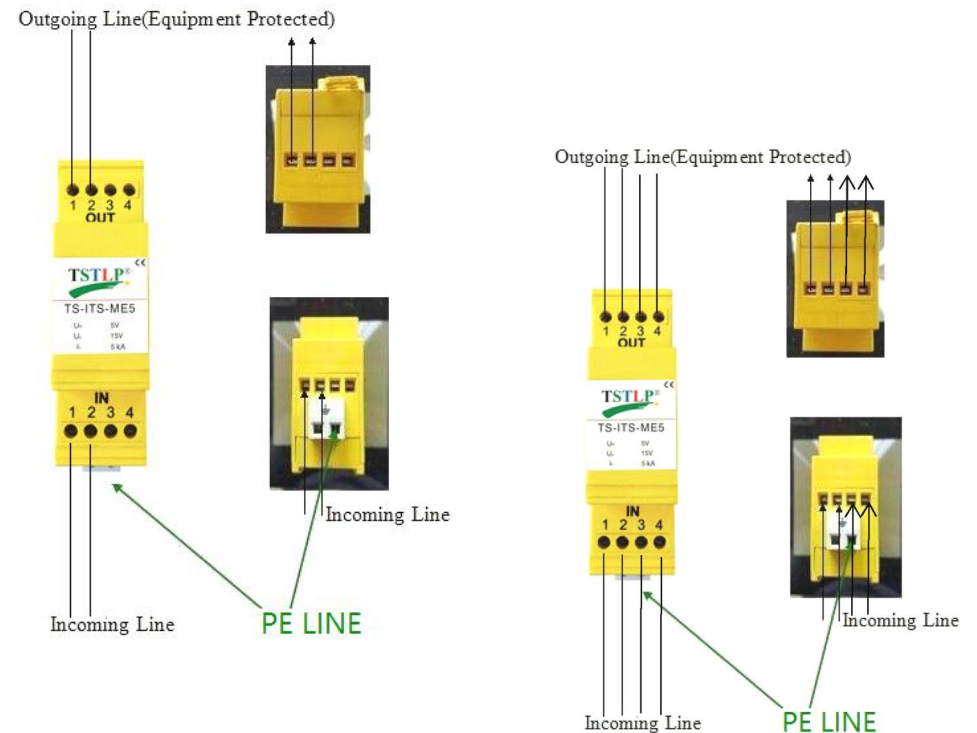
❖ MAIN CHARACTER

- ✓ Adopting multi-level protection, reasonable between level matching.
- ✓ Fast response
- ✓ Precise Clamping, low voltage protection level(low Up),less insertion loss,double over-voltage protection function,making the safety of protected equipment get most security.
- ✓ Modular intergration, installed by 35mm Din Rail.

INSTALLATION INSTRUCTION

Regularly inspect the operating status, especially after lightning. Once the communication is off, electrician should check/replacethe SPD.

TS-ITS-ME5 INSTALLATION DIAGRAM (FOR REFERENCE)



WARNING:

1. The device must be installed by electrically skilled person, conforming to national standards and safety regulations.
2. It is recommended that installation should be done under power off condition.