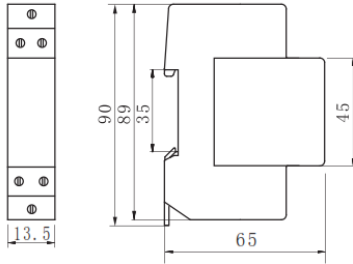


## LP-V36

### Measuring Principle

Lightning Protector Unit model LP-V is design especially for automation process control Instruments system use. It uses to protect both side of the equipment. The built in arrestor can also be widely used for transmission system by current loops. It absorbs surge only without affecting instrumentation signal and



### Feature

- Build in earthing terminal, strong wiring ability
- Modular design with DIN mount
- High current capacity, low output residual voltage

### Application

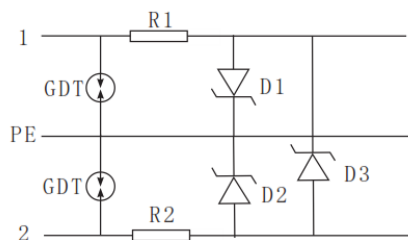
- Automation process control instruments system
- 2-wire system

### Main Technical Date

Model	LP-V5	LP-V12	LP-V24	LP-V36
Rated working voltage Un V	5	12	24	36
Max. continuous voltage Uc V	8	18	36	54
Voltage protection level up V(1kV/μs)	<50	<50	<80	<80
Max discharge current Imax (8/20μs) kA	20			
Connection method	Terminal blocks			
Transmission rate Vs(bit/s)	2M			
Insertion loss dB (at 2M)	≤0.3			
Enclosure material	Flame retardant nylon (flame retardancy:V0)			
Installation method	35mm standard DIN rail mounting			
Cross-sectional area	2.5mm <sup>2</sup> stranded/flexible			

\*\*\* For effective protection earth-link resistance must be below 5 ohm.

### Wiring Diagram



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