

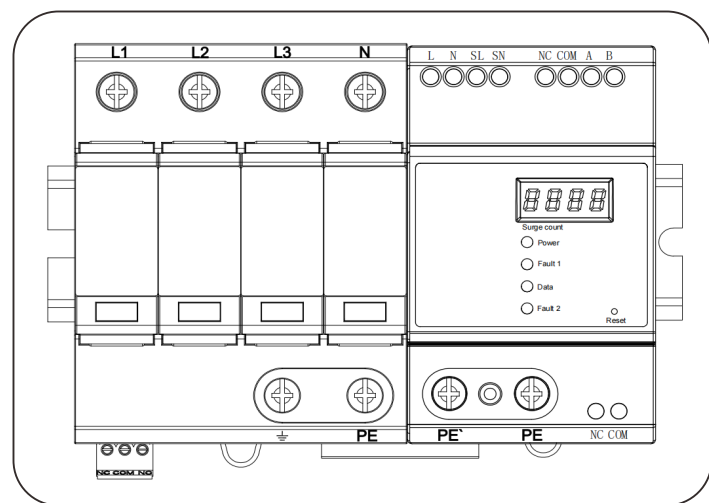
### Features

- Built-in sensor device
- Large memory, display up to 9999
- 220 Vac power supply
- RS 485 available
- With memory function in case of power down

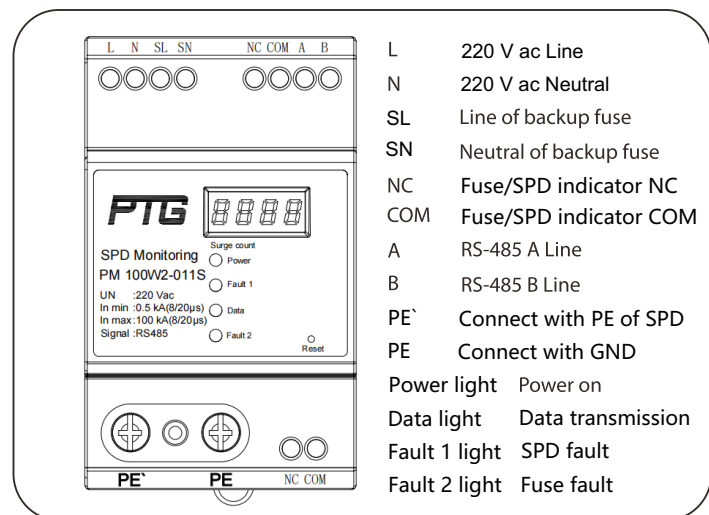
### Description

PM 100W2-011S combines surge counting, SPD status monitoring and breaker status monitoring functions. All the data, as well as event time could be transmitted to command system by RS485. Its mainly used with SPD and surge protection cabinet.

### Installation diagram



### Terminal definition



Type Name	PM 100W2-011S
Part No.	99 80 11S
<b>Electrical</b>	
Response threshold of surge current (8/20 $\mu$ s)	0.5 kA
Max. counting current	100 kA (8/20 $\mu$ s), 100 kA (10/350 $\mu$ s)
Sequence of surges	1 s
Electronic counter	0000...9999
Power supply	220~240 Vac
Resetting device	Reset button
RS 485 Serial port communication parameters	Modbus RTU Address:1~245 (software setting) With memory function in case of power down
<b>Mechanical</b>	
Method of mounting	35 mm DIN rail
Enclosure dimensions (HxWxD)	90 mm $\times$ 54 mm $\times$ 66 mm
Digital display tube	LED
<b>Environmental</b>	
Location category	Indoor only
Operation temperature range (T <sub>v</sub> )	-40°C ... +80°C
Relative humidity	$\leq$ 95%(max 40°C)
Operation altitude	$\leq$ 4 km
Degree of protection	IP 20
Enclosure material	Thermoplastic, UL 94 V-0