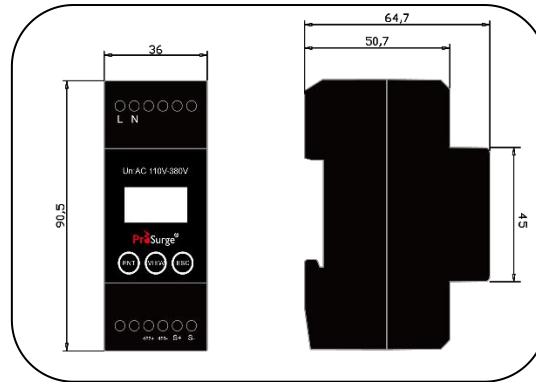


# LIGHTNING COUNTER

## Lightning Event Counter

### LEC-AT



Dimension

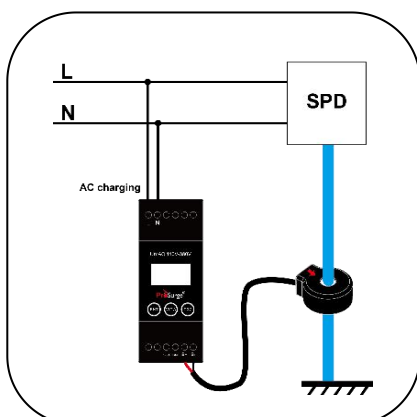
LEC-AT lightning event counter is used for register the lightning event in a certain area.

- Potential-free registration of discharge currents of surge protective device
- **Monitor and record lightning and surge event (polarity, event time, total events quantity)**
- Sensitive response, trigger current less than 100A
- Din rail design, easy to install and use
- Easy installation by enclosing the earth conductor of the arrester with an open toroidal core
- OLED display and four page user interfaces are available by pressing the button as “ENT”, “VIEW” and “ESC”.
- Buzzer alarm when the number of lightning and surge event reaches a settable value
- End user can request history events recording locally or on the far-end PC by RS-485 communication network
- AC online charging to the battery

Type	LEC-AT
Nominal Voltage	AC:110~380V
Counting Current (rise time $\geq 8 \mu s$ )	$\geq 100A$
Display Model	OLED
Event logged	Lightning Events, 0~999 events
Alarm	Audible alarm (Buzzer)
Current Sample Mode	Inductive Probe
Working mode	Battery service life > 6month without AC power
Operation temperature (°C)	-20~+60
Mounting on	35 mm DIN rail
Dimension of counter (mm)	150x80.5x36.2
Connection wire	28AWG~16AWG
Screw torque	0.2Nm
Enclosure material	thermoplastic; extinguishing degree UL94 V-0

#### Examples of Installation:

##### ■ With SPD



##### ■ Without SPD

