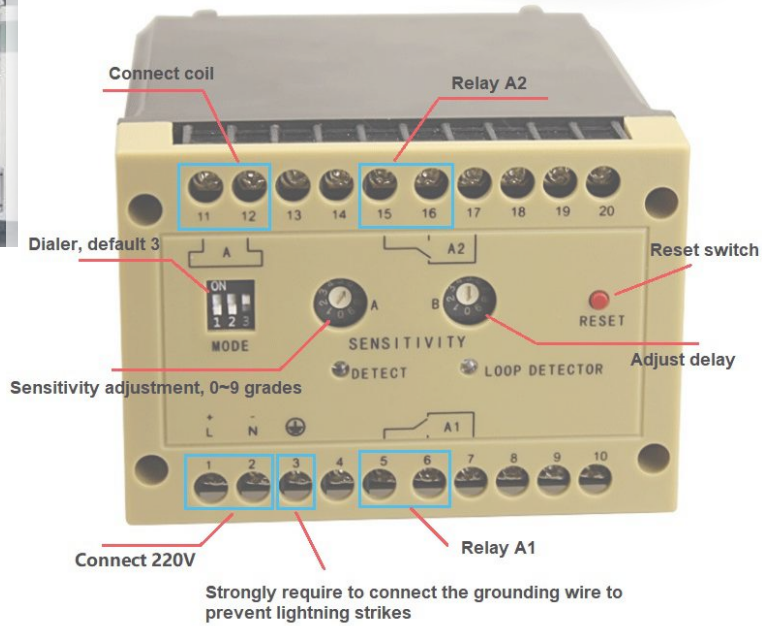




**DPARK™**

**Single Loop Detector**  
(Barrier Safety Sensor)



Strongly require to connect the grounding wire to prevent lightning strikes

**MODEL**  
**CP-LOOP4-LD500**

**Intelligent Feature**

- Industrial grade design
- 10 sensitivity levels are adjustable.
- Supports multi-output ports
- Fault self detected function
- Realized barrier close automatically after car pass
- Supports to connect 2 loop

**Technical Specification**

Dimension	118×70×100 mm (L×W×H)
Material of housing	PC + ABS engineering plastics
Operating temp	-30°C ~ +75°C
Storage temp	-40°C ~ +85°C
Relative humidity	≤95
Weight	400g
Power Supply	220V, 110V, 24V, 12V
Power consumption	5 Watt
Relay output	DC24V /3A
Frequency range	20kHz ~ 170kHz
Reaction time	20 ms
Loop Inductance	Ideal 100μH ~ 300μH / Max 50μH ~ 1000μH
Loop conn	Max 100m, twisted at least 20 times per meter
Calibration time	2-5 second

