

Lightning current smart monitor



Description

This product is to collect the lightning current peak value of lightning protection device grounding, polar and all kinds of electrical equipment when subjected to surge intrusion. It is equipped with standard RS485 interface data communication, supports wired and wireless communication methods, and can be used in networking.

Or it can be used independently, and can provide a custom programming interface to facilitate customers to dock with other proprietary protocols.

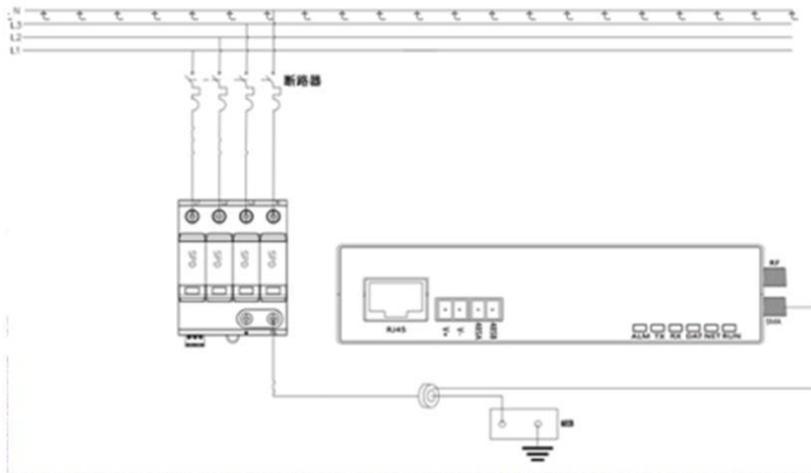
Features

- Support wired and wireless transmission
- Surge peak collection, polarity judgment, number of lightning strikes, occurrence time and other data records
- Not networked, you can easily achieve on-site management, remote online upgrade, remote debugging
- Remote alarm function, through the cloud server, you can remotely monitor the data of any collection terminal and obtain real-time alarm information

Model	TD-QLP04/LD
Working Voltage:	DC9~24V
Power Consumption:	2W
Communication protocol:	Standard MODBUS, TCP/IP, MQTT protocol
communication method:	RS485/RJ45
Measurement accuracy:	±10%
Acquisition Range:	1KA~50kA
Surge polarity:	Positive / negative
Calculation range:	0~99times

current sensor:	Rogowski Coil
Protection level:	IP20
Alarm indication:	Red LED
Environmental humidity:	<95%
Working temperature:	-20~70 °C
Shell material:	Aluminum
Product weight:	180 g
Transmission distance	Wireless (2500M visual distance)
Dimensions:	115*66.8*32.8mm (length, width and height)
Time:	Year, month, day, hour, minute, second

Installation wiring Diagram



Dimension

