

## Smart power lightning protection device



### Description:

Smart power supply protector SPD 80KA, mainly collects SPD damage status, air switch trip status, SPD false grounding, poor grounding and SPD movement work times, configure standard RS485 interface data communication, support wired and wireless communication mode, can provide custom programming interface, It is convenient for customers to connect with other private agreements.

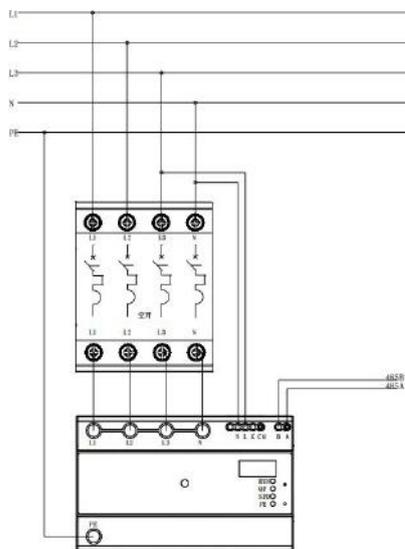
### Features of Smart power SPD series

- No crash, adjustable starting threshold for accumulative counting, self-lightning protection, to ensure that it is not damaged by intrusion surge
- 40kA/80kA SPD optional, support wired and wireless transmission
- The on-site alarm function can easily realize on-site management even if it is not connected to the Internet.
- Remote alarm function, through the cloud server, a remote monitor any data collection terminal, acquiring the real-time alarm information.

Model	M40B4-S
Working Voltage:	DC220V
Power Consumption:	2W
Communication protocol:	Standard MODBUS, MQTT protocol
Max continuous operating voltage (Uc):	385V
Type I maximum discharge current (Imax):	20-40kA
Type II maximum discharge current (Imax):	40-80kA
Switch quantity acquisition:	3 channels (remote signal, air switch, grounding)

SPD operation counter:	1 channel
Counting range:	0~9999 times
Counting threshold:	1 KA (factory default)
Alarm indication:	Red LED
Constant light transmission distance:	wireless (2500 m visible distance)
IP protection level:	IP20
Shell material:	plastic
Environmental humidity:	<95%
Working temperature:	-20~70 °C
Dimensions:	145*90*50mm (length, width and height)
Product weight:	180 g
Installation method: 35 mm rail	35 mm Din rail

### Wiring Diagram



### Dimension

