

20 years warranty 400KA TVSS Lightning protection box

Application

- Class B/Type 1 Surge Protective Device for AC Power System.
- Power distribution box(cabinet); AC cabinet; Column head cabinet; Charging station/charging point
- Communication Base Station
- Telecom centers
- Automatic control centers
- Intelligent buildings
- Industrial enterprises
- Medical institutes
- IT,TT,TN-C,TN-S,TN-C-S and other power supply system.

Feature:

- IP54 protection
- 400kA discharge current capability
- With lightning strikes counter and display screen
- Thermal disconnect device
- Heat turn-off technology
- Temperature control to protect circuit.
- 3 Status indicators, audible alarm
- Remote alarm contact, easy to remote control
- Easy to install and simple for maintenance
- International famous brand for core component with excellent performance.

20 years warranty
Technical parameters

Model	B400A3+N	B400D3+N
Lightning protection zone(LPZ)	1-2	
Standards Compliance	IEC61643-11	
Classification	Class B/C , Type1/2	
Nominal working voltage Un	415V	220V
Max continuous operating voltage Uc	480	275
Nominal discharge current (8/20 μ s) In	20kA	
Lightning impulse current (10/350 μ s) Iimp	25KA	
Max discharge current Imax (8/20 μ s) Imax	400KA	
Voltage Protection level Up	2.0KV	1.5KV
Response Time tA	25ns	
Temperature & Humidity rating	Temperature: -20 to 80 $^{\circ}$ C Relative humidity: \leq 95%	
Mounting style	Parallel hardwire	
Dimension(mm)	300(L)*205 (W)*400(H) mm	
Connecting diameter	Min.16mm ² , Max.25mm ²	

Enclosure material	Plastic
IP protection level	IP54

Product Diagram: