

20 years warranty 400KA TVSS Lightning protection box



Application

- Class B 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:

UL 1449, IEC61643

IP54

400kA 8/20μs capability

Thermal disconnect device

Heat turn-off technology

Temperature control to protect circuit.

Status indicators and lightning counter

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	B400B3+N	B400F3+N
Lighning proection zone(LPZ)	1-2	
Standards Compliance	UL 1449 4th Edition; IEC61643-1; ROHS	
Classification	Class I /II , Type1/2	
Nominal working voltage Un	220VAC (L -N)/380VAC (L -L)	127VAC (L -N)/220VAC (L -L)
Max continuous operating voltage Uc	385VAC	280VAC
Nominal discharge current (8/20μs) In	20kA	
Max discharge current I _{max} (8/20μs) I _{max}	400KA	
Voltage Protection Rating (VPR) U _p	0.8kV (L-N) 1.7kV (L-L, L-G)	1.2kV
Fault Current Rating	65kA with 200A breaker	
Response Time T _a	25ns/100ns	

Temperature & Humidity rating	Temperature: -20 to 80°C, (-4-176F) Relative humidity: ≤95%
Mounting style	Parallel hardware
Dimension(Inches)	300(L)*205 (W)*400(H) mm
Connecting diameter	Min.16mm ² , Max.25mm ²
Material of BOX (Outdoor)	ABS

Product Diagram: