



Lightning Arrestor

T-6237



Description:

Lightning arresters are used to protect equipment from high transient over-voltage, and limit follow current time, and are often used to limit freewheeling amplitude. Under the normal operating voltage of the system, the arrester presents a high resistance state, and only microampere current flows through it. Under the action of overvoltage and large current, it presents a low resistance, which limits the residual voltage at both ends of the arrester and prevents the equipment from being damaged by lightning overvoltage.

Features:

- * Protect the equipment from being damaged by lightning strikes during thunderstorms;
- * The working status of the surge protector is visually displayed, and the damaged module can be easily replaced;
- * Automatically direct the lightning into the ground;
- * When the protection module is damaged, the corresponding green indicator area on the module will turn red, indicating that it needs to be replaced;
- * There are 4 groups of independent input/output channels, each channel has two surge protectors (level 2) with maximum continuous voltage of 420V AC, nominal discharge current of 20KA, maximum discharge current of 40KA, and voltage protection level of 2.0KV.

Specifications:

Number of channels	4 independent input/output channels
Maximum continuous voltage	420V (AC)
Discharge current	20KA
Maximum discharge current	40KA
Voltage protection level	2.0KV
Working temperature	-10°C~40°C
Working humidity	20%~80% relative humidity, no condensation
Size	484 x 227.5 x 55.5mm
Weight	3kg