

## MG Lightning Arrester

The MG Lightning Arrester is a special, sophisticated device manufactured by Murickens Group. This device's primary function is to protect electronic devices from high voltage. Lightning arresters are available in a variety of capacities. Copper was used to produce this device. The primary reason for using copper as a manufacturing material is that its high conductivity allows lightning energy to be quickly transmitted. A lightning arrester typically has a high-voltage terminal and a ground terminal. It is used for commercial as well as residential lightning protection. A lightning arrester, also known as a lightning isolator, is a device used on electric power transmission and telecommunication systems to protect the system's insulation and conductors from the damaging effects of lightning. This has both a high-voltage and a ground terminal. Lightning rods with spikes protect tall buildings and isolated structures from lightning strikes. The lightning arrester enables in the prevention of lightning strikes. It gives the current a low impedance path to the ground. It has a very powerful central ion generating system that produces ions and does not require any external power supply. Murickens Group is one of the leading manufacturer of MG and Flyline products.



### **LIGHTNING ARRESTER FEATURES:**

Outstanding performance.  
Extraordinary strength.  
Long life span.  
Excellent electrical dissipation capacity.  
Low subsistence is required.  
Precise dimension.

### **LIGHTNING ARRESTER ADVANTAGES:**

No periodic maintenance is required.  
On-site easy installation.  
Electromagnetic interference.  
Easy to use.  
Save from Damage in earthing lines.  
Lightning strokes can cause less property damage.  
Shielded from bad weather.

### **LIGHTNING ARRESTER APPLICATIONS :-**

Petrochemical Stations.  
LNG stations.  
Nuclear stations.  
Food Processing Industries.  
Water Treatment Plants.  
Building protection Units.