

LIGHTNING ROD KLF-B01-15

Order No: L10115

(1) Product Description:

Ball type lightning rod is the metal inner conductor wire with non-inductive, low impedance, after the lightning strike then transport currents to the earth, and protect antenna tower or building get rid of occurring sideswipe and charged. In most cases, the impact of electrostatic field is less than the tower cable impedance 1 / 10, to avoid building or tower with electric, the feature of ball type lightning arrester is big cover size, good discharge ability.

It is widely used in mobile communication station, buildings, a beacon, warehouse, oil house, satellite station, airport device, military bases, communication station, etc.



(2) Technology Parameters:

Model	KLF-B01-15
Max. discharge current	300KA
Wind strength	40m/s
Dimension M×P(Φ×)	Φ25×1.5×1
Main pin number	1
Weight	4.0kg
The biggest perch thick	Φ25mm
Whole height	1.5m
Ball diameter	200mm
Materials	Stainless steel

(3) Product Installation:

1. Should make the cement base at the installation place before install, dimension 400mm×400mm×600mm (length× width× height) and embed anchor bolts or expansion screws.
2. Install of lightning rod: the base set of lightning rod fixed with the concrete base which pre-cast, link reliably the lightning rod tower base and cement base with anchor bolts (or expansion screws).
3. The lightning rod should be installed in the tower or other buildings, the flange plate of lightning rod must be higher over 1.5m than the highest protected building, according to this requirement to heighten height of the tower or set the tower.
4. Installation and test of lightning rod on the thunderstorm day is prohibited.
5. The grounding cable of lightning rod must be reliable connected with grounding rods, ground cable color is between green and yellow, its cross-sectional area is BVR-25mm multi-strand copper cable.
6. Make regular checking (one time a year) to make sure if the connection of the screw of the lightning rod is solid, ground down lead is if connected with the grounding system reliably. If we find the screw and weld is corroded serious, we should re-connect, re-soldering the screw.

(4) Product size and installation diagram:

