DISCHARGE ROD

SINGLE PHASE / THREE PHASE HIGHLY INSULATED FRP EARTH / DISCHARGE ROD MODEL - 11KV / 33KV / 66KV / 132KV / 220KV / 400KV



SINGLE PHASE



THREE PHASE

"KUSAM MECO" Highly insulated FRP Telescopic Earth / Discharge Rod Manufactured in fully automatic Pultrusion Plant having strong Electrical & Mechanical Strength. They are used to discharge Electrical Systems having limited fault levels.

✴ SPECIAL FEATURES :

- **Rods :** Single Rod (1 Phase); 3Nos. Rod (3Phase)
- **Total Section : 03** Section (11KV, 11-33KV, 132-220KV)
  04 Section (33-66KV, 66-132KV, 400KV,)
- **Assembled Length :** 15 feet Length. **(11KV, 11-33KV)**
  16 feet Length **(33-66KV);** 18 feet Length **(66-132KV, 400KV)**
- **H. V. Test :** 110 KV, 400 KV **(132-220KV)**
- **Top Section Dia :** 25 mm.
- **Bottom Section Dia :** 45 mm.
- **Earthing :** Die cast Alu. Earthing instrument for
  11KV, 11-33KV : 30mm Dia cable
  33-66KV, 66-132KV, 132-220KV : 50mm Dia cable
- **Standard Cable sizes supplied :**
  4sq. mm copper cable 06 mtr. long. **(11KV)**
  6sq. mm copper cable 06 mtr. long. **(11-33KV)**
  10sq. mm copper cable 07 mtr. long. **(33-66KV)**
  16sq. mm copper cable 08 mtr. long. **(66-132KV)**
  25sq. mm copper cable 10 mtr. long. **(132-220KV)**
  16sq. mm copper cable 10 mtr. long. **(220KV)**
  35sq. mm copper cable 10 mtr. long. **(400KV)**
  Cable size & length can be change as per customer requirement
- **Clamp :** Crocodile grounding clamp.**(11KV, 11-33KV)**
  Aluminium "C" grounding clamp. **(33-66KV, 66-132KV, 132-220KV, 220KV, 400KV)**
- **Cover :** including

HOOK TYPE HIGHLY INSULATED FRP TELESCOPIC EARTH / DISCHARGE ROD MODEL - KM-HKDR-11KV / 33KV / 66KV / KM-HKDR-132KV / 220KV / 400KV



"KUSAM MECO" Hook type highly insulated FRP Telescopic Earth / Discharge Rod Manufactured in fully automatic Pultrusion Plant having strong Electrical & Mechanical Strength.

✴ SPECIAL FEATURES :

- **Material of Rod :** FRP
- **Process :** Automatic Protrusion Plant.
- **Surface :** Smooth and Glossy.
- **Design :** Telescopic Type.
- **Locking :** Auto fit during extracts
- **Total Section : 02** Section (11KV); **03** Section (33KV)
  04 Section (66KV, 132KV, 220KV, 400KV)
- **Assembled Length : 11KV :** Extracted - 3' 7" ; **33KV :** Extracted - 4' 7"
  66KV, 132KV : Extracted - 6' 10"
  220KV : Extracted - 9' 5" **400KV :** Extracted - 13' 5"
- **H.V.Test : 11KV :** 45 KV ; **33KV :** 150 KV
  66KV, 132KV : 250 KV **220KV :** 450 KV
  400KV : 500 KV
- **Top Section Dia :** 20 mm.
- **Bottom Section Dia : 11KV :** 26 mm. **33KV :** 32 mm.
  66KV, 132KV, 220KV, 400KV : 38 mm.
- **Earthing Clamp :** Crocodile clamp.
- **Earthing Cable : 11KV/33KV :** 4 sq. mm ; 4 meters length.
  66KV, 132KV, 220KV : 4 sq. mm ; 5 meters length.
  400KV : 4 sq. mm ; 8 meters length.
- **Accessories :** Carrying Case.