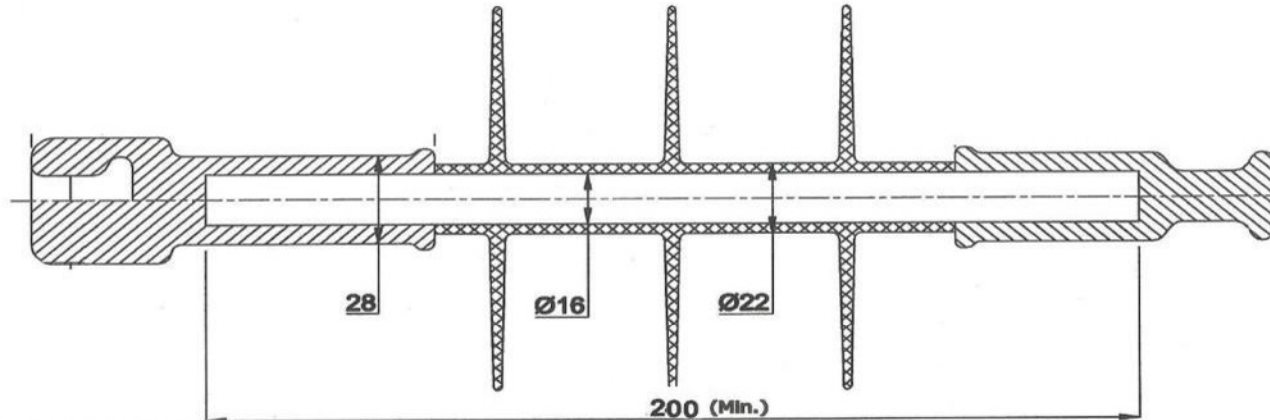


11KV, 45KN, 320 Creepage Distance, Long Rod, B & S Type Composite (Polymer) Insulator



CHARACTERISTICS: / Applicable Standard : (IEC 61109:2008) with amendment, if any.

Ball Fittings	: S.G. Iron / MCI
Socket Fitting	: S.G. Iron / MCI
FRP Rod Diameter	: ≥ 16 mm
FRP Rod length	: ≥ 200 mm (Min.)
Rated Voltage	: 11 KV (rms)
Nos. of Sheds	: 3 (Min.)
Creepage Distance	: ≥ 320 mm (Min.)
Dry Arc Distance	: 165 mm (Min.)
Minimum Tensile Load	: 45KN (SML)
Highest System Voltage	: 12 KV (rms)
Dry Power Frequency Withstand Voltage	: ≥ 70 KV (rms)
Wet Power Frequency Withstand Voltage	: ≥ 45 KV (rms)
Dry Lighting Impulse withstand	: ≥ 110 KV (peak)
Visible Discharge Voltage	: 9 KV (rms)

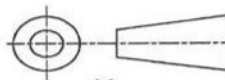
"W" type - phosphors Bronze / "R" type - Stainless Steel
security clip as per IS 2486 (P - III/1974)

TOLERANCE AS PER IEC 61109:2008

DIA. OF SHED	: ≥ 90 mm
WEIGHT OF INSULATOR	: 1 KG (APPROX.)

This is Tender Drawing

All Dimensions Are in MM.

TITLE: 11 KV, 45KN 320 CD COMPOSITE B & S TYPE DISC INSULATOR	 A4
APPROVED BY:	DRG NO.: 11KV/45KN-320CD B & S/ Polymer