



DIMENSIONS:

- Height: 1580±30 mm.
- Min. Dry Arcing Distance: 1260 mm.
- Min. Creepage Distance: 4180 mm.
- Diameter Of The Rod: Ø24 mm.
- Coupling Dimensions: Y-Clevis 22 (IEC 61466-1)/Ball 20 (IEC 60120).
- Number Of Sheds: 49.

RAW MATERIALS:

- End-fitting:
 - Material: Hot Dip Galvanized Steel.
 - Minimum Thickness Of The Galvanization: 86µm.
- Core:
 - Material: Epoxy & Glass Fiber, Acid-Resistant Type.
- Weather Sheds:
 - Material: HTV Silicone .
 - Color: Gray.

MECHANICAL:

- Specified Mechanical Load (SML): 210 kN.
- Routine Test Load (RTL): 105 kN.
- Standard: IEC 61109.

ELECTRICAL:

- Rated Voltage: 145 kV.
- Power Frequency Withstand Voltage(Wet 1 min) : 270 kV.
- Lightning Impulse Withstand Voltage : 650 kV.
- Standard: IEC 61109.

						General Drawing			
Mark	Amount	Section	Modifying File NO.	Sign	Y M D	Stage Mark	Weight (kg)	Ratio	145kV210-1580-20231028-YB
Design		20231028	Standard				8.4		
Check									
Verify									
Process			Approved			1 Page in all The 1st Page			