


Diameter of shell (mm)	330±14.25	
Spacing (mm)	170±5.4	
Nominal creepage distance (mm)	550±23.5	
Coupling size (as per IEC60120)	20	
Power-frequency withstand voltage	- Dry (kV)	90
	- Wet (kV)	55
Power-frequency puncture withstand voltage (kV)	130	
Lightning impulse withstand voltage	- Positive polarity (kV)	140
	- Negative polarity (kV)	140
Radio interference voltage	- Test voltage RMS to ground (kV)	10
	- Max. RIV at 1MHZ (μV)	≤50
Rated mechanical failing load (kN)	160	

6	Flocking	Nylon
5	Glass Shell	Toughened Glass
4	Pin	Forged Steel,HDG
3	Cement	Aluminate Cement
2	Split-Pin	Stainless Steel
1	Cap	Ductile Cast Iron ,HDG
No.	Description	Material Surface Treatment

A	GG --- Marking of Insulator Manufacturer			
B	Cap Supplier Icon --- Marking of Cap Manufacturer XXXX --- Year of Manufacturing			
U160BP/170HZ		Drawing No.	Weight	Scale
		HQ04-18-01	9.0kg	NTS
Design	Technics	Verified	Approved	Date
Glass Insulator	 Sichuan Global Insulator Co.,LTD.			