



Diameter of Shell (mm)	360±15.0	
Spacing (mm)	205±6.45	
Nominal Creepage Distance (mm)	550±23.5	
Coupling Size (as per IEC60120)	28	
Power-frequency withstand Voltage	- Dry (kV)	90
	- Wet (kV)	55
Power-frequency Puncture Withstand Voltage (kV)	140	
Lightning Impulse withstand Voltage	- Positive Polarity (kV)	140
	- Negative Polarity (kV)	140
Radio Interference Voltage Data	- Test voltage RMS to ground (kV)	10
	- Max. RIV at 1MHZ (μV)	≤ 50
Rated Mechanical Failing Load (kN)	420	
Power-frequency flashover Voltage	- Dry (kV)	100
	- Wet (kV)	50
critical Impulse flashover Voltage	- Positive Polarity (kV)	150
	- Negative Polarity (kV)	160

6	Flocking	Nylon
5	Glass Shell	Toughened Glass
4	Pin	Forged Steel,HDG Energy Absorption/Toughness <input checked="" type="checkbox"/> Level 1 <input type="checkbox"/> Level 1.5 <input type="checkbox"/> Level 2
3	Cement	Aluminate Cement
2	Split-Pin	Stainless Steel
1	Cap	Nodular Cast Iron ,HDG (Charpy level same as PIN)
No.	Description	Material Surface Treatment

A	GG -- Marking of Insulator Manufacturer			
B	Cap Supplier Icon -- Marking of Cap Manufacturer XXXX -- Year of Manufacturing			
U420B/205CS	CSA level	No.	Weight	Scale
	CS-14	HQ08-13-01	13.0 kg	NTS
Design	Technics	Verified	Approved	Date
Glass Insulator		Sichuan Yibin Global Group Co., Ltd		