



Specifications

1. Nominal system voltage: 20 kV
2. Highest system voltage: 24 kV
3. Applied standard: IEC 61109
4. Min. Creepage distance: 900 mm
5. Min. Dry arcing distance: 315 mm
6. Lightning impulse withstand voltage(p): 145 kV
7. Power frequency withstand voltage(wet): 50 kV
8. Coupling size: socket/ball: 16A/16
9. Specified mechanical load(SML): 120 kN

5		BALL	1	FORGED STEEL			H.D.G
4		HOUSING	1	SILICONE RUBBER			
3		CORE	1	FRP			
2		R CLIP	1	STAINLESS STEEL			
1		SOCKET	1	FORGED STEEL			H.D.G
NO.	DRAWING NUMBER	DESCRIPTION	QTY	MATERIAL	SINGLE	TOTAL	REMARK
					WEIGHT	WEIGHT	
NOTES				THE SPECIFICATIONS, DESIGN AND DRAWINGS ARE PROTECTED BY COPYRIGHT. ALL RIGHTS RESERVED.		DESCRIPTION	
						20kV COMPOSITE INSULATOR LONGROD	
DESIGN	ming	UNIT	mm	 CTC INSULATOR Co.,Ltd		MODEL NUMBER	
CHECKED		SCALE	NTS			CS120S16AB16-145/900	
APPR.	Yu	WEIGHT	1.8			DRAWING NUMBER	
DATE	2022-9-2	PROJECTION				101-1124004	
						REV.	0