



Specifications

- 1.Nominal voltage:20 kV
- 2.Maximum operation voltage:24 kV
- 3.Applied standard:IEC 61109
- 4.Min.Creepage distance:610 mm
- 5.Min.Dry arcing distance:220 mm
- 6.Lightning impulse withstand voltage(p):145 kV
- 7.Power frequency withstand voltage(wet):50 kV
- 8.Specified cantilever load(SCL):11 kN
- 9.Max.Design cantilever load(MDCL):4 kN
- 10.Specified tensile load(STL):4 kN

5	BOLT GROUP	1	STEEL		H.D.G	
4	BASE	1	DUCTILE IRON		H.D.G	
3	CORE	1	FRP			
2	HOUSING	1	SILICONE RUBBER			
1	TIE TOP	1	DUCTILE IRON		H.D.G	
NO.	DRAWING NUMBER	DESCRIPTION	QTY	MATERIAL	SINGLE	REMARK
					TOTAL	
					WEIGHT	
NOTES				DESCRIPTION		
THE SPECIFICATIONS, DESIGN AND DRAWINGS ARE PROTECTED BY COPYRIGHT. ALL RIGHTS RESERVED.				COMPOSITE INSULATOR LINE POST		
DESIGN	zhi	UNIT	mm			
CHECKED		SCALE	NTS	MODEL NUMBER		
APPR.	Yu	WEIGHT	3	R11TL-145/610		
DATE	2023-3-14	PROJECTION		DRAWING NUMBER		
				101-2223017		
			CTC INSULATOR Co.,Ltd	REV.	4	