



Catalog Number	Ur	Specified Mechanical load	Section Length	Creepage Distance	Arcing Distance	Lightning Impulse Withstand Voltage >		Power Frequency Withstand Voltage >	
	[kV]					[kN]	[mm]	[mm]	Pos. [kV]
TS-120-956-SB-33-N	63	120	956	2341	846	500	520	230	195

Material	
Insulator	ECR Fiberglass Rod with HTV Silicone Rubber Housing
End Fitting	Drop Forged Steel-Hot
Split Pins	Stainless Steel
Complies with IEC61109	

Line End Fitting	Tower End Fitting
Ball	Socket
Complies with IEC 60120	Coupling Size : 16
Also Y Clevis or Oval Eye or Tong can be replace with them	

Number of sheds	16
Big shed diameter [mm]	150
Small shed diameter [mm]	120
Shed angel	8

Length of rod [mm]	881
Rod diameter [mm]	18
Housing thickness [mm]	4
approx. weight [kg]	5.2

Dorood Kelid Electric Company			
Designed by	Checked by	Approved by	Date
M.GHASEMI	R.KHORDECHI	M.KHORDECHI	2014
63 kV Composite Insulator			
Client :	SPIN92063001		
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