



Catalog Number	Ur	Specified Mechanical load	Section Length	Creepage Distance	Arcing Distance	Lightning Impulse Withstand Voltage >		Power Frequency Withstand Voltage >	
	[kV]					[kN]	[mm]	[mm]	[mm]
TS-120-1000-SB-36-N	63	120	1000	2624	950	530	540	250	220

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	18
Big shed diameter [mm]	150
Small shed diameter [mm]	120
Shed angel	8

Length of rod [mm]	925
Rod diameter [mm]	18
Housing thickness [mm]	4
approx. weight [kg]	5.5

Dorood Kelid Electric
Company



Designed by	Checked by	Approved by	Date
M.GHASEMI	R.KHORDECHI	M.KHORDECHI	2014
63 kV Composite Insulator			
Client :		DK-63-120-TS-18-SB	
Ref:	Number of page :1		