


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]	Pos. [kV]	Neg. [kV]	Dry [kV]	Wet [kV]
TS-210-4200-SB-33-X	400	210	4200	13733	3970	1850	1900	980	790

Material	
Insulator	ECR Fiberglass Rod with HTV Silicone Rubber Housing
End Fitting	Drop Forged Steel-Hot
Split Pins	Stainless Steel
Complies with IEC 61109	

Line End Fitting	Tower End Fitting
Ball	Socket
Complies with IEC 60120	

Number of sheds	106
Big shed diameter [mm]	150
Small shed diameter [mm]	120

Dorood Kelid Electric Company



Designed by	Checked by	Approved by	Date
M.GHASEMI	R.KHORDECHI	M.SHARIATI	2014

400 kV Composite Insulator

Client :	SPIN92400002
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