



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-210-2800-SB-35-X	230	210	2800	8631	2570	1210	1240	650	590

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 Coupling Size : 20	
Also Y Clevis or Oval Eye or Tong can be replace with them	

Number of sheds	66
Big shed diameter [mm]	150
Small shed diameter [mm]	120
Shed angel	8

Length of rod [mm]	2705
Rod diameter [mm]	24
Housing thickness [mm]	4
approx. weight [kg]	14

Dorood Kelid Electric  
Company



Designed by	Checked by	Approved by	Date
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### 230 kV Composite Insulator

Client : DK-230-210-TS-66-SB

Ref: Number of page :1