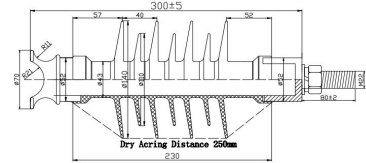




Feman d.o.o

Vihorska 1, 35000 Jagodina, Srbija



TECHNICAL SHEET

Composite Suspension Insulator

SR.NO.	DESCRIPTION	UNIT	Feman DATA
1	Type of Insulator		Pin Type
2	Item No.:		PSI 24-M22/140
3	Standard:		IEC61109-2008 IEC60120-1984
4	Rated Voltage	KV	24
5	Highest Voltage	KV	28
6	Power Frequency Withstand Voltage(Dry)	KV	≥65
7	Lightning Impulse Withstand Bil	KV	≥145
8	Max Design Cantilever Load	KN	10
9	Specified Cantilever Load	KN	5
10	End-fitting Material		Hot Dip Galvanized Cast steel
11	Core Material		Epoxy& Glass Fiber Acid-resistant Type
12	Core Diameter	mm	38
13	Weather Sheds Material		HTV Silicone
14	Color of Sheds		Grey
15	No of Sheds		7
16	Min Dry Arcing Distance	mm	250
17	Min Creepage Distance	mm	≥680
18	Routine Test		1) Dimensional Verification 2) Mechanical Test. 3) Voltage Test 4) Visual a) Marking (Printing & Embossing) c) Packaging Quality