



ZHENGZHOU ORIENT POWER CO., LTD

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COMPOSITE INSULATOR

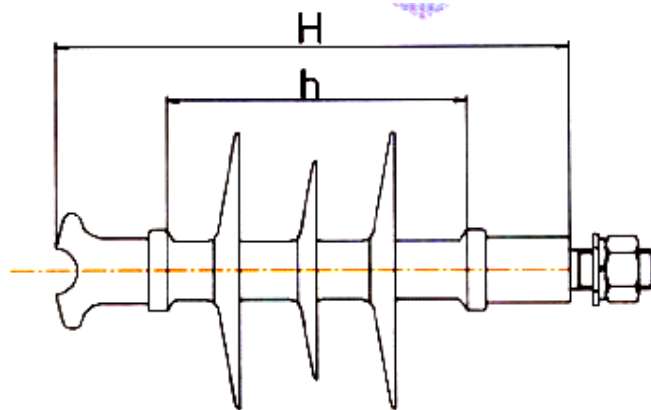
Polymer Pin Insulator, Silicone rubber, Composite pin insulator:

Composite Pin/Line Post Insulator:

It is suitable for the rebuild of city lines. The voltage levels typically from 6 to 36 KV. Its top and bottom installed are the same as the corresponding size of porcelain insulator,

so they can be interchangeable use. The type

code is normally FPQ Type.



Pin Composite Insulator

Model	No.of sheds	Usual System volt. (kv)	Coupling Length H.mm	Leakage Distance L.mm	Dry arc Distance h.mm	Electrical Ratings			Cantilever Strength (KN)	Spec-Of Stud
						Power freq.Flashover(ks)		Impulse Flashover (kv)		
						Dry	Wet			
FPQ-11/4	2	10-15	225	320	130	67	53	71	4	M16
FPQ-11/5	3	10-15	245	460	180	79	63	99	5	M16
FPQ-11/10	3	10-15	245	460	180	79	63	99	10	M20
FPQ-33/6.4	7	24-35	390	1010	240	95	76	132	6.4	M20



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Type	Voltage rating kv	Rating load kN	Section height mm	Minimum arcing distance mm	Minimum nominal creepage distance mm	Lightning impulse withstand voltage kv (peak value)	1min wet power frequency withstand voltage kv (virtual value)
FPQ-10T10	10	1.4	235	130	325	105	40
FPQ-10T20	10	3.0	260	160	490	105	40
FPQ-10M10	10	3.0	260	160	490	105	40
FPS-10T10	10	3.0	250	150	390	105	40

