Composite Insulator
for Outdoor Type
Polymeric Fuse Cutout

Designed for tough conditions

12kv to 36kv

Power System

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Product Specifications

Model Rod Diameter(mm)× Section Length (mm)	Rated Voltage	Specified Mechanical Bending Load	Minimum Creepage Distance	Power Frequency Withstand Voltage (kV)		Lightning Impulse Withstand Voltage
	kV	kN	mm	Dry	Wet	kV
FPRZ-15/15-ϕ34x300	15	15	275	48	32	75
FPRZ-15/15-ϕ30x300	15	15	360	48	32	75
FPRZ-15/15-ϕ30x300	15	15	380	48	32	75
FPRZ-15/15-ϕ34x360	15	15	390	48	32	75
FPRZ-15/15-ϕ24x300	15	15	300	48	32	125
FPRZ-15/8 -ϕ24x300	15	8	390	48	32	125
FPRZ-24/8 -ϕ34x340	24	15	430	48	32	125
FPRZ-24/8 -ϕ28x356	24	8	580	68	50	150
FPRZ-24/8 -ϕ34x356	24	8	620	68	50	150
FPRZ-24/8 -ϕ34x356	24	8	620	68	50	150
FPRZ-27/10-ϕ34x356	27	10	620	78	56	150
FPRZ-36/7 -ϕ30x445	36	7	960	100	80	170

Note: OEM and ODM service in accordance with clients' drawing are available upon request.

Drawing FPRZ-15/15-D34×300

Model Rod Diameter(mm)× Section Length (mm)	Rated Voltage	Specified Mechanical Bending Load	Minimum Creepage Distance	Power Frequency Withstand Voltage (kV)		Lightning Impulse Withstand Voltage
	kV	kN	mm	Dry	Wet	kV
FPRZ-15/15-ϕ34x300	15	15	275	48	32	75

Drawing FPRZ-15/15-D30×300

Model Rod Diameter(mm)× Section Length (mm)	Rated Voltage	Specified Mechanical Bending Load	Minimum Creepage Distance	Power Frequency Withstand Voltage (kV)		Lightning Impulse Withstand Voltage
	kV	kN	mm	Dry	Wet	kV
FPRZ-15/15-ϕ30x300	15	15	360	48	32	75

Drawing FPRZ-15/15-D30×300

Model Rod Diameter(mm)× Section Length (mm)	Rated Voltage	Specified Mechanical Bending Load	Minimum Creepage Distance	Power Frequency Withstand Voltage (kV)		Lightning Impulse Withstand Voltage
	kV	kN	mm	Dry	Wet	kV
FPRZ-15/15-ϕ30x300	15	15	380	48	32	75

Drawing FPRZ-15/15-D34×360

Model Rod Diameter(mm)× Section Length (mm)	Rated Voltage	Specified Mechanical Bending Load	Minimum Creepage Distance	Power Frequency Withstand Voltage (kV)		Lightning Impulse Withstand Voltage
	kV	kN	mm	Dry	Wet	kV
FPRZ-15/15-ϕ34x360	15	15	390	48	32	75

Drawing FPRZ-15/15-D24×300

Model Rod Diameter(mm)× Section Length (mm)	Rated Voltage	Specified Mechanical Bending Load	Minimum Creepage Distance	Power Frequency Withstand Voltage (kV)		Lightning Impulse Withstand Voltage
	kV	kN	mm	Dry	Wet	kV
FPRZ-15/15-ϕ24x300	15	15	300	48	32	125

Drawing FPRZ-24/8-D34×340

Model Rod Diameter(mm)× Section Length (mm)	Rated Voltage	Specified Mechanical Bending Load	Minimum Creepage Distance	Power Frequency Withstand Voltage (kV)		Lightning Impulse Withstand Voltage
	kV	kN	mm	Dry	Wet	kV
FPRZ-24/8 -ϕ34x340	24	15	430	48	32	125

Drawing FPRZ-24/8-D34×340

Model Rod Diameter(mm)× Section Length (mm)	Rated Voltage	Specified Mechanical Bending Load	Minimum Creepage Distance	Power Frequency Withstand Voltage (kV)		Lightning Impulse Withstand Voltage
	kV	kN	mm	Dry	Wet	kV
FPRZ-24/8 -ϕ28x356	24	8	580	68	50	150

Drawing FPRZ-24/8-D34×356

Model Rod Diameter(mm)× Section Length (mm)	Rated Voltage	Specified Mechanical Bending Load	Minimum Creepage Distance	Power Frequency Withstand Voltage (kV)		Lightning Impulse Withstand Voltage
	kV	kN	mm	Dry	Wet	kV
FPRZ-24/8 -ϕ34x356	24	8	620	68	50	150

Drawing FPRZ-24/10-D34×356

Model Rod Diameter(mm)× Section Length (mm)	Rated Voltage	Specified Mechanical Bending Load	Minimum Creepage Distance	Power Frequency Withstand Voltage (kV)		Lightning Impulse Withstand Voltage
	kV	kN	mm	Dry	Wet	kV
FPRZ-27/10-ϕ34x356	27	10	620	78	56	150

Drawing FPRZ-36/7-D30×445

Model Rod Diameter(mm)× Section Length (mm)	Rated Voltage	Specified Mechanical Bending Load	Minimum Creepage Distance	Power Frequency Withstand Voltage (kV)		Lightning Impulse Withstand Voltage
	kV	kN	mm	Dry	Wet	kV
FPRZ-36/7 -ϕ30x445	36	7	960	100	80	170

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FRP | Composite Insulator | Fuse Cutout | Switchgear | Power Fitting

Disclaimer
We reserve the right to change the dimension without notice, the final cutout insulators shall be confirmed according to clients' real needs,drawings and requirements of distribution systems.

Power System