

# Zhongrui Electric CO.,LTD.

# **Best-selling Products Introduction**



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Our company was founded in 2000, specializes in the series products of insulators, dry wall bushing, lighting arrester and fuse cutout etc.and sell well through all parts of the country, as well as finding good markets in Africa, Europe, Southeast Asia etc.. Warmly welcome all old and new customers visit our company. We will try our best to develop the best products at high voltage products basic with "Toward excellence for creditable brand".

ZONRI Company will go ahead together with you, and cooperate with you in sincerely.

































#### Model:FXB-15/70

Rated Voltage: 10~15kV

Shed Size:99mm

Specified Mechanical Load:40~70kN

Structure Height:350mm Insulation distance:280mm

Min Electric Creepage Distance:530mm

Power Frequency Withstand:42kV

Lighting Impulse Withstand Voltage:95kV

Standard:IEC60119(2008)&GB/T19519-2014

**UP Fitting Select** 



Lower Fitting Select



Rated Voltage:10~15kV Shed Size:105/75mm

Specified Mechanical Load:40~70kN

Structure Height:430mm Insulation distance:300mm

Min Electric Creepage Distance:590mm

Power Frequency Withstand:42kV

Lighting Impulse Withstand Voltage:95kV

Standard:IEC60119(2008)&GB/T19519-2014

**UP Fitting Select** 



Lower Fitting Select









# Model:FXB-24/70

Rated Voltage:20~26kV

Shed Size:92mm

Specified Mechanical Load:40~70kN

Structure Height:465mm Insulation distance:310mm

Min Electric Creepage Distance:680mm

Power Frequency Withstand:50kV

Lighting Impulse Withstand Voltage:125kV

Standard:IEC60119(2008)&GB/T19519-2014

**UP Fitting Select** 



Lower Fitting Select

#### Model:FXB-35/70

Rated Voltage:30~36kV

Shed Size:192mm

Specified Mechanical Load:40~70kN

Structure Height:550mm Insulation distance:415mm

Min Electric Creepage Distance:1080mm

Power Frequency Withstand:95kV

Lighting Impulse Withstand Voltage:230kV Standard:IEC60119(2008)&GB/T19519-2014

**UP Fitting Select** 



Lower Fitting Select







# Model:FXB-69/120

Rated Voltage:60~72.5kV Shed Size:148/118mm

Specified Mechanical Load:40~120kN

Structure Height:935mm Insulation distance:720mm

Min Electric Creepage Distance:2200mm

Power Frequency Withstand:285kV

Lighting Impulse Withstand Voltage:570kV Standard:IEC60119(2008)&GB/T19519-2014

**UP Fitting Select** 



**Lower Fitting Select** 



Model:FXB-110/120

Rated Voltage:110-132kV Shed Size:138/108mm

Specified Mechanical Load:40~120kN

Structure Height: 1240mm Insulation distance:1100mm

Min Electric Creepage Distance:3200mm

Power Frequency Withstand:230kV

Lighting Impulse Withstand Voltage:550kV Standard:IEC60119(2008)&GB/T19519-2014

**UP Fitting Select** 



**Lower Fitting Select** 









Model:FPQ-10/10

Rated Voltage:10~15kV Shed Size:140/114mm

Specified Mechanical Load:4~10kN

Structure Height:240mm Insulation distance:210mm

Min Electric Creepage Distance:410mm

Power Frequency Withstand:45kV

Lighting Impulse Withstand Voltage:95kV

Standard:IEC61952(2008)&GB/T20142-2006

Remark: the Bolts can be selected as long or short.

# Model:FPQ-24/11

Rated Voltage:20~26kV Shed Size:135/105mm

Specified Mechanical Load:4~11kN

Structure Height:290mm Insulation distance:230mm

Min Electric Creepage Distance:700mm

Power Frequency Withstand:85kV

Lighting Impulse Withstand Voltage:145kV Standard:IEC61952(2008)&GB/T20142-2006

Remark: the Bolts can be selected as long or short.







#### Model:FPQ-33/10

Rated Voltage:30~36kV Shed Size:122/92mm

Specified Mechanical Load:4~10kN

Structure Height:450mm Insulation distance:360mm

Min Electric Creepage Distance:1160mm

Power Frequency Withstand:95kV

Lighting Impulse Withstand Voltage:200kV Standard:IEC61952(2008)&GB/T20142-2006

Remark: If the quantity is more than 2000PCS, the upper and lower fittings can be customized according to the customer.

# Model:FZSW-11/10

Rated Voltage:10~15kV Shed Size:98/78mm

Specified Mechanical Load:2~10kN

Structure Height:345mm Insulation distance:170mm

Min Electric Creepage Distance:450mm

Power Frequency Withstand:50kV

Lighting Impulse Withstand Voltage:125kV Standard:IEC61952(2008)&GB/T20142-2006

Remark: The low seat can be selected based on the distance between the screw holes.







# Model:FZSW-33/10

Rated Voltage:30~36kV Shed Size:122/92mm

Specified Mechanical Load:2~10kN

Structure Height:520mm Insulation distance:355m

Min Electric Creepage Distance:1150mm

Power Frequency Withstand:95kV

Lighting Impulse Withstand Voltage:200kV

Standard:IEC61952(2008)&GB/T20142-2006

Remark: The low seat can be selected based on the distance between the screw holes.





# Model:HY10W-10

Rated Voltage:10~15kV Shed Size:110/80mm

Nominal discharge current:10kA Min creepage distance:495mm

MOC:10.2kV

Lightning impulse residual voltage:≤30kV

DC 1mA reference voltage:≥14.7kV

Test Report: Yes

Standard:IEC 60099(2099)&GB/T11032-2014

Other parts:

# Model:HY10WZ-33/99

Rated Voltage:30~36kV Shed Size:115/95mm

Nominal discharge current:10kA Min creepage distance:1060mm

Continuous working voltage virtual value:26.4kV

10kA(8/20) residual voltage:99kV

Test Report: Yes

Standard:IEC 60099(2099)&GB/T11032-2014

Other parts:







# Model:FCRGW-12/4000

Rated Voltage:10~15kV Rated current:4000A

Partial discharge under:loss10pC

1 min power frequency withstand voltage:28kV Linghtning impulse withstand voltage:75kV

tangent of dielectric:loss 0.4% Insulation distance: 180/180mm Creepage distance: 440/360 mm Cantilever load test: 3.15kN

Distance between middle installation holes:200mm

Flag installation holes distance:50mm

Standard: IEC 60137

#### Model:FCRGW-40.5-630~2000

Rated Voltage:30~40.5kV Rated current:630~2000A

Partial discharge under:loss10pC

1 min power frequency withstand voltage:95kV Linghtning impulse withstand voltage:200kV

tangent of dielectric:loss 0.4%
Insulation distance:440/365mm
Creepage distance:1240/790 mm

Cantilever load test: 1.25kN

Distance between middle installation holes:200mm

Flag installation holes distance:40mm

Standard: IEC 60137





# Model:HPRW-12/100(200)



Rated Voltage:10~15kV Rated current:100A(200) Creepage distance:370 mm

power frequency withstand voltage:45kV Linghtning impulse withstand voltage:95kV

Standard:IEC 60282

# Some accessories



Remark:If your quantity is very large, we can customize it according to your requirements.

# Model:HRW12-24/100 (200)

Rated Voltage:20~26kV Rated current:100A (200) Creepage distance:610mm

power frequency withstand voltage:50kV Linghtning impulse withstand voltage:125kV

Standard: IEC 60282

#### Some accessories



Remark:If your quantity is very large, we can customize it according to your requirements.









Rated Voltage:30~36kV Rated current:100A(200) Creepage distance:900 mm

power frequency withstand voltage:70kV Linghtning impulse withstand voltage:185kV

Standard:IEC 60282

# Some accessories



Remark: If your quantity is very large, we can customize it according to your requirements.

# **Disconnect**

#### Model:HGW9-10W/200

Rated Voltage:10~15kV Rated current:200A

4s Heat stabilization current (A):12500 Dynamic stabilization current (A):31500

Impulse withstand voltage (KV)

phase to earth: 75

between opening contacts: 85

P.F. withstand voltage (KV)

phase to earth: 38

between opening contacts: 42

Standard:IEC 129 (1984) IEC 694 (1980)

