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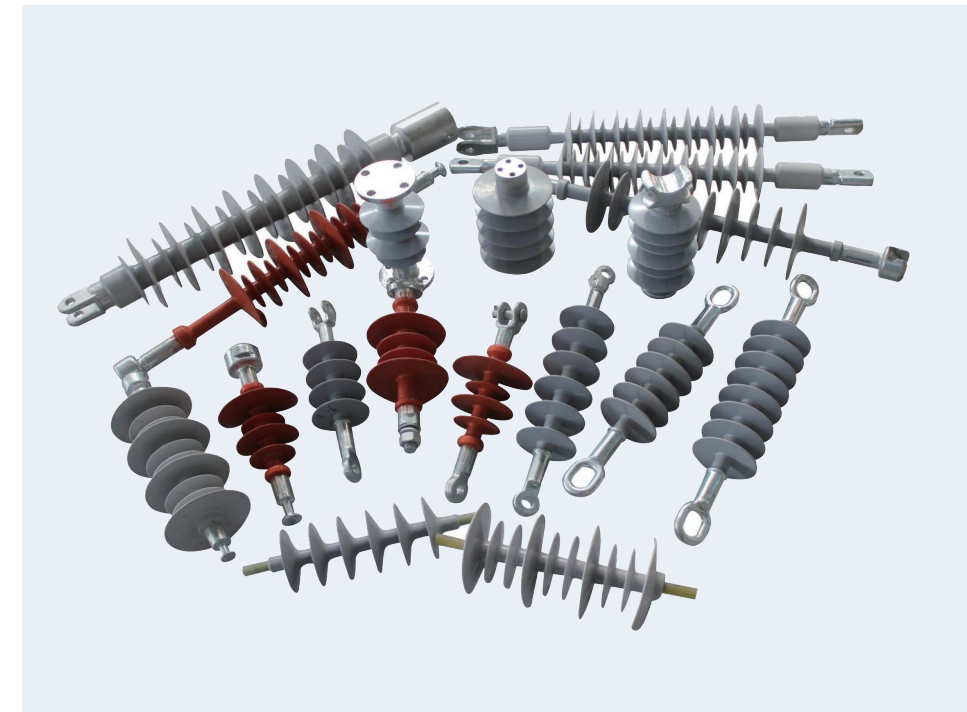
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NO. 12, Shangwu Waihuan Road, CBD, Zhengzhou, China.

PRODUCT CATALOG

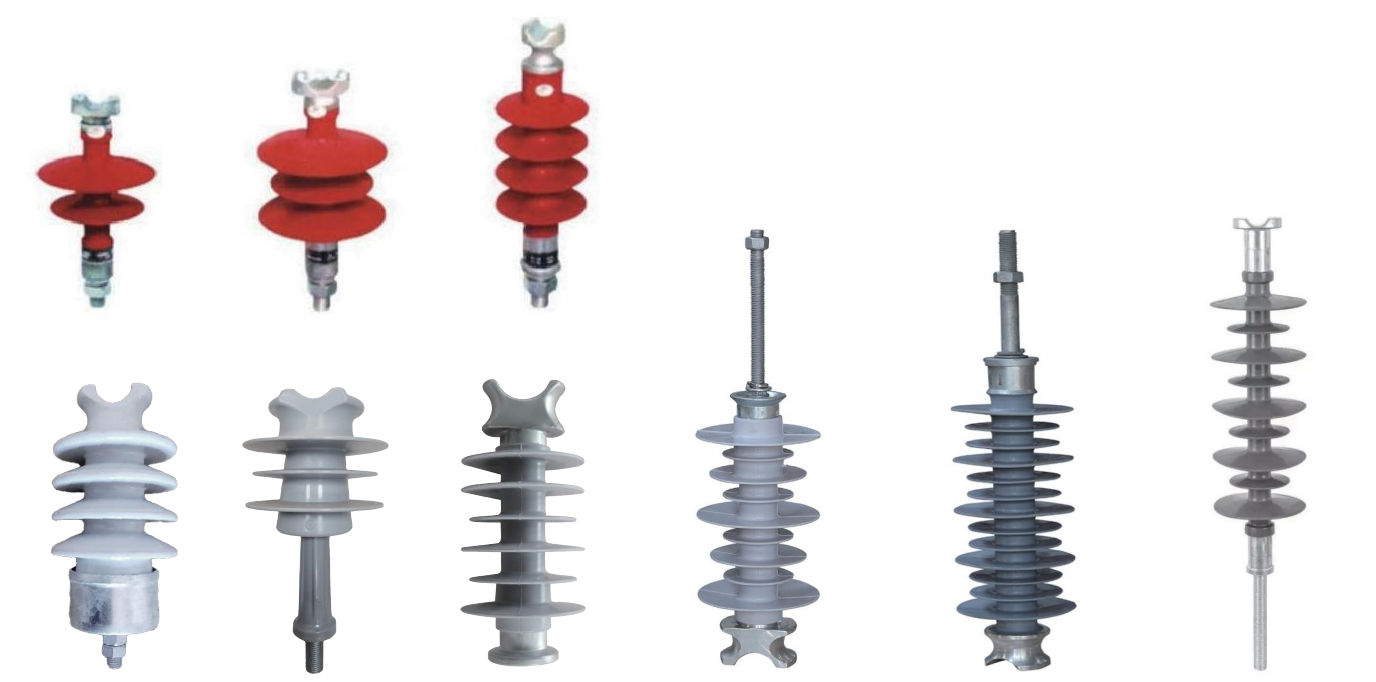
- **Composite Insulator**
- **Glass Insulator**



China Energy And Chemical Industry Co.,Ltd.

Composite Insulator

Pin Insulator



Composite Pin Insulator

The product is suitable for high voltage facility. It has the feature of good water-proof proof property, anti-aged, leakage-proof tracing property and electric corrosion-proof property, high anti-tension intension and anti-bending intension, high mechanical intension, anti-impulse property, shaking-proof, and good britleness-proof property, light weight, convenient installation and so on.

Product Model	Rated voltage (kV)	Rated mechanical bending load (kN)	Structure Height H (mm)	Min.creepage distance Lc. (mm)	Insulating distance L. (mm)	Diameter of shed D(mm)	Lightning impulse withstand voltage (peak)	P.F.wet withstand voltage (virtual value)
FPO-10/4T20	10	4	215	125	280	148/118	75	42
FPQ4-10/5T20	10	5	250	165	460	148/118	105	42
FPS-105/5	10	5	250	180	460	90	105	42

Composite Suspension Insulator



The product is special for badly polluted areas, high mechanical tension load, long span and compact power line. And have features of light weight, small volume, unbreakable, anti-bend, high strength for anti-twist and strong explosion protection.

Main Technical Parameters

Product Model	Rated voltage (kV)	Rated mechanical bending load (kN)	Structure Height H (mm)	Min.creepage distance Lc. (mm)	Insulating distance L. (mm)	Diameter of shed D(mm)	Lightning impulse withstand voltage (peak)	P.F.wet withstand voltage (virtual value)
FXBW4-10/70	10	70	400	200	480	148/118	75	42
FXBW4-10/100	10	100	450	200	480	148/118	75	42
FXBW4-35/70	35	70	650	450	1320	148/118	230	95
FXBW4-35/100	35	100	720	520	1600	148/118	230	95
FXBW4-66/70	66	70	900	710	2140	148/118	410	185
FXBW4-66/100	66	100	940	710	2140	148/118	410	185
FXBW4-110/100	110	100	1240	1000	3315	148/118	550	230
FXBW4-145/120	145	120	1480	1240	4123	148/118	725	355
FXBW4-220/100	220	100	2240	1900	6300	148/118	1000	935
FXBW4-220/160	220	160	2240	1900	6300	148/118	1000	395
FXBW4-330/160	330	160	2990	2600	9075	148/118	1425	570

Post Insulator



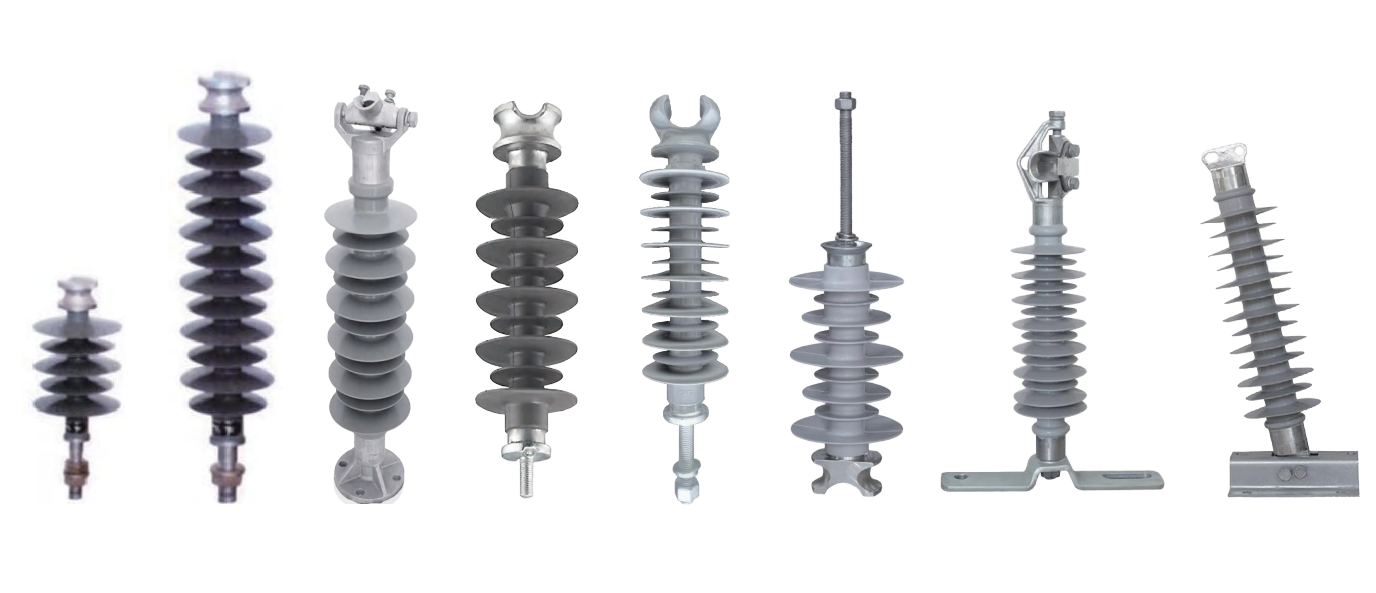
Composite Post Insulator

The product is suitable for the power station facility, having the excellent water-proof, aging-proof, withstand leak the electricity scaring and destroying the eletricity corrosion, possessing the high proof curve, good proof shocking, proof shaking and brittle failure, light weight and convenient installation

Main Technical Parameters

Product Model	Rated voltage (kV)	Rated mechanical bending load (kN)	Structure Height H (mm)	Min.creepage distance Lc. (mm)	Insulating distance L. (mm)	Diameter of shed D(mm)	Lightning impulse withstand voltage (peak)	P.F.wet withstand voltage (virtual value)
FZSW-10/4	10	4	215	125	290	100/90	75	42
FZSW-20/8	20	8	400	320	750	142	150	65
FZSW-35/6	35	6	450	360	946	148/118	185	95
FZSW-66/6	66	6	760	630	1886	160/130	410	185
FZSW-66/8	66	8	760	630	2010	220/190	410	185
FZSW-110/10	110	10	1220	1080	3530	220/190	500	230
FZSW-220/10	220	10	2440	2200	7060	220/190	1000	395

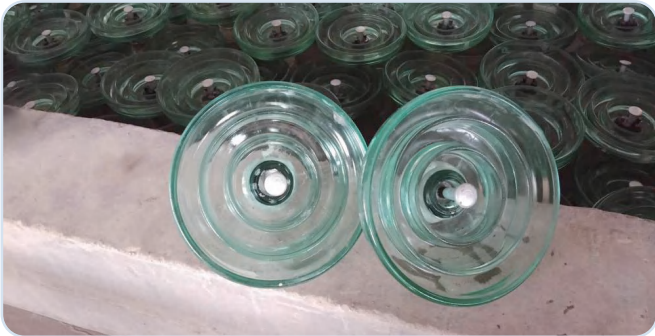
Other Insulater



Main Technical Parameters

Product Model	Rated voltage (kV)	Rated mechanical bending load (kN)	Structure Height H (mm)	Min.creepage distance Lc. (mm)	Insulating distance L. (mm)	Diameter of shed D(mm)	Lightning impulse withstand voltage (peak)	P.F.wet withstand voltage (virtual value)
FXBW-12/70	12	70	390	180	460	98/8	105	42
FXBW-15/70	15	70	445	225	620	98/88	105	42
FXBW-24/70	24	70	450	235	635	98/88	150	65
FXBW-24/70	24	70	450	265	643	92	150	65
FXBW-28/70	28	70	560	380	1250	92/65	230	95
FXBW-33/70	33	70	560	380	1130	92/62	230	95
FXBW-35/70	35	70	550	390	850	92	230	90
FXBW-36/70	36	70	580	380	1250	88	230	95
FPO2-24/4	24	4	310	180	645	148/118	150	65
FPQ2-36/5	36	5	620	460	1160	145/115	230	92

TOUGHENED GLASS INSULATORS OF CAP AND PIN TYPE



► LXP-70



► LXWP-70



Model	LXP2-70	LXP1-70	LXP3-70
Domestic designation	LXP2-70	LXP1-70	LXP3-70
IEC standard insulators	U70B/127	U70B/146	U70B/140
Minimum mechanical failing load	70kN	70kN	70kN
Spacing H	127mm	146mm	140mm
Diameter D	255mm	255mm	255mm
Creepage L	320mm	320mm	320mm
Ball and socket coupling	16	16	16
Stainless steel security clip	w	w	w
Five pcs power frequency withstand voltage for unit	150kV/40KV	150kV/40KV	150KV/40KV
Five pcs lightning impulse withstand voltage for unit	420kV/100kV	420kV/100kV	420kV/100kV
Power frequency puncture voltage	130KV	130kV	130kV
Radio influence voltage(10kV,1MHz)	50uV	50uV	50uV
Electric iron visual test	18kV/22kV	18KV/22kV	18kV/22kV
Impulse puncture voltage	2.8p.u	2.8p.u	2.8p.u
Power frequency electric arc voltage	0.12s/20kA	0.12s/20kA	0.12s/20kA
Net weight per unit	3.5Kg	3.6Kg	3.6Kg

Model	LXWP4-70	LXWP5-70	LXWP6-70
Domestic designation	LXHY4-70	LXHY5-70	LXHY6-70
IEC standard insulators	U70BP/146	U70BP/146	U70BP/146
Minimum mechanical failing load	70kN	70kN	70kN
Spacing H	146mm	146mm	146mm
Diameter D	255mm	280mm	320mm
Creepage L	400mm	450mm	550mm
Ball and socket coupling	16	16	16
Stainless steel security clip	w	w	w
Five pcs power frequency withstand voltage for unit	160kV/45KV	160kV/50KV	200KV/55KV
Five pcs lightning impulse withstand voltage for unit	440kV/110kV	440kV/125kV	520kV/140kV
Power frequency puncture voltage	130KV	130kV	130kV
Radio influence voltage(10kV,1MHz)	50uV	50uV	50uV
Electric iron visual test	18kV/22kV	18KV/22kV	10kV/22kV
Impulse puncture voltage	2.8p.u	2.8p.u	2.8p.u
Power frequency electric arc voltage	0.12s/20kA	0.12s/20kA	0.12s/20kA
Net weight per unit	4.7Kg	5.5Kg	9.2Kg

► LXP-100



Model	LXP2-100	LXP-100
Domestic designation	LXY2-100	LXP-100
IEC standard insulators	U100B/127	U100B/146
Minimum mechanicatl failing load	100kN	100kN
Spacing H	127mm	146mm
Diameter D	255mm	255mm
Creepage L	320mm	320mm
Ball and socket soupling	16	16
Stainless steel security clip	w	w
Five pcs powey frequency withstand voltage for unit	150kV/40KV	150KV/40KV
Five pcs lightning impulse withstand voltage for unit	420kV/100kV	420kV/100kV
Power frequency puncture voltage	130KV	130kV
Radio influence voltage(10kV,1MHz)	50uV	50uV
Electric iron visual test	18kV/22kV	18kV/22kV
Impulse puncture voltage	2.8p.u	2.8p.u
Power frequency electric arc voltage	0.12s/20kA	0.12s/20kA
Net weight per unit	4.0Kg	4.0Kg

► LXP-120



Model	LXP2-120	LXP-120
Domestic designation	LXY2-120	LXY-120
IEC standard insulators	U120B/127	U120B/146
Minimum mechanicatl failing load	120kN	120kN
Spacing H	127mm	146mm
Diameter D	255mm	255mm
Creepage L	320mm	320mm
Ball and socket soupling	16	16
Stainless steel security clip	w	w
Five pcs powey frequency withstand voltage for unit	150kV/40KV	150KV/40KV
Five pcs lightning impulse withstand voltage for unit	420kV/100kV	420kV/100kV
Power frequency puncture voltage	130KV	130kV
Radio influence voltage(10kV,1MHz)	50uV	50uV
Electric iron visual test	18kV/22kV	18kV/22kV
Impulse puncture voltage	2.8p.u	2.8p.u
Power frequency electric arc voltage	0.12s/20kA	0.12s/20kA
Net weight per unit	4.0Kg	4.2Kg

► LXWP-100



Model	LXWP3-100	LXWP4-100	LXWP6-100
Domestic designation	LXHY3-100	LXHY4-100	LXHY6-100
IEC standard insulators	U100BP/146	U100BP/146	U100BP/146
Minimum mechanicatl failing load	100kN	100kN	100kN
Spacing H	146mm	146mm	146mm
Diameter D	260mm	280mm	320mm
Creepage L	400mm	450mm	550mm
Ball and socket soupling	16	16	16
Stainless steel security clip	w	w	w
Five pcs powey frequency withstand voltage for unit	160KV/45KV	180KV/50kV	200KV/55kV
Five pcs lightning impulse withstand voltage for unit	440kV/110KV	440kV/125kV	520KV/140KV
Power frequency puncture voltage	130KV	130kV	130kV
Radio influence voltage(10kV,1MHz)	50uV	50uV	50uV
Electric iron visual test	18kV/22kV	18KV/22kV	18kV/22kV
Impulse puncture voltage	2.8p.u	2.8p.u	2.8p.u
Power frequency electric arc voltage	0.12s/20kA	0.12s/20kA	0.12s/20kA
Net weight per unit	5.2Kg	5.5Kg	9.2Kg

► LXWP-120



Model	LXWP3-120	LXWP4-120	LXWP6-120
Domestic designation	LXHY3-120	LXHY4-120	LXHY6-120
IEC standard insulators	U120BP/146	U120BP/146	U120BP/146
Minimum mechanicatl failing load	60kN	160kN	160kN
Spacing H	146mm	146mm	146mm
Diameter D	260mm	280mm	320mm
Creepage L	400mm	450mm	550mm
Ball and socket soupling	16	16	16
Stainless steel security clip	w	w	w
Five pcs powey frequency withstand voltage for unit	160kV/45KV	160kV/45KV	200KV/55KV
Five pcs lightning impulse withstand voltage for unit	440KV/110kV	440kV/125kV	520kV/140kV
Power frequency puncture voltage	130KV	130kV	130kV
Radio influence voltage(10kV,1MHz)	50uV	50uV	50uV
Electric iron visual test	18kV/22kV	18KV/22kV	18kV/22kV
Impulse puncture voltage	2.8p.u	2.8p.u	2.8p.u
Power frequency electric arc voltage	0.12s/20kA	0.12s/20kA	0.12s/20kA
Net weight per unit	5.2Kg	5.5Kg	9.2Kg

► LXP-160



Model	LXP4-160	LXP3-160	LXP-160	LXP2-160
Domestic designation	LXY4-160	LXY3-160	LXY-160	LXY2-160
IEC standard insulators	U160B/146	U160B/155	U160B/170	U160B/170
Minimum mechanicatl failing load	160kN	160kN	160kN	160kN
Spacing H	146mm	155mm	170mm	170mm
Diameter D	280mm	280mm	280mm	280mm
Creepage L	400mm	400mm	400mm	450mm
Ball and socket soupling	20	20	20	20
Stainless steel security clip	w	w	w	w
Five pcs powey frequency withstand voltage for unit	180kV/45KV	180kV/45KV	180kV/50KV	180kV/50KV
Five pcs lightning impulse withstand voltage for unit	450kV/110kV	450kV/110kV	450kV/110kV	450kV/110kV
Power frequency puncture voltage	130KV	130KV	130kV	130kV
Radio influence voltage(10kV,1MHz)	50uV	50uV	50uV	50uV
Electric iron visual test	18kV/22kV	18kV/22kV	18kV/22kV	18kV/22kV
Impulse puncture voltage	2.8p.u	2.8p.u	2.8p.u	2.8p.u
Power frequency electric arc voltage	0.12s/20kA	0.12s/20kA	0.12s/20kA	0.12s/20kA
Net weight per unit	6.1Kg	6.3Kg	6.5Kg	7.1Kg

Althe specification and tests are in sccordance with the relevant PR .China standards as welasIEC standards.

► LXWP-160



Model	LXWP3-160	LXWP4-160
Domestic designation	LXHY3-160	LXHY4-160
IEC standard insulators	U160BP/155	U160BP/170
Minimum mechanicatl failing load	160kN	160kN
Spacing H	155mm	170mm
Diameter D	280mm	280mm
Creepage L	450mm	450mm
Ball and socket soupling	20	20
Stainless steel security clip	w	w
Five pcs powey frequency withstand voltage for unit	180kV/50KV	180kV/50KV
Five pcs lightning impulse withstand voltage for unit	450kV/125kV	450kV/125kV
Power frequency puncture voltage	130KV	130kV
Radio influence voltage(10kV,1MHz)	50uV	50uV
Electric iron visual test	18kV/22kV	18kV/22kV
Impulse puncture voltage	2.8p.u	2.8p.u
Power frequency electric arc voltage	0.12s/20kA	0.12s/20kA
Net weight per unit	7.0Kg	7.2Kg

Model	LXWP7-160	LXWP6-160	LXWP5-160
Domestic designation	LXHY7-160	LXHY6-160	LXHY5-160
IEC standard insulators	U120BP/146	U120BP/146	U120BP/146
Minimum mechanicatl failing load	160kN	160kN	160kN
Spacing H	146mm	155mm	170mm
Diameter D	320mm	320mm	320mm
Creepage L	550mm	550mm	550mm
Ball and socket soupling	20	20	20
Stainless steel security clip	R	R	R
Five pcs powey frequency withstand voltage for unit	200kV/55kV	200kV/55kV	200kV/55kV
Five pcs lightning impulse withstand voltage for unit	520kV/140kV	520kV/140kV	520kV/140kV
Power frequency puncture voltage	130KV	130kV	130kV
Radio influence voltage(10kV,1MHz)	50uV	50uV	50uV
Electric iron visual test	18kV/22kV	18KV/22kV	18kV/22kV
Impulse puncture voltage	2.8p.u	2.8p.u	2.8p.u
Power frequency electric arc voltage	0.12s/20kA	0.12s/20kA	0.12s/20kA
Net weight per unit	8.8Kg	9.0Kg	9.2Kg

► LXP-210



Model	LXP3-210	LXP4-210
Domestic designation	LXY3-210	LXY4-210
IEC standard insulators	U210B/170	U210B/170
Minimum mechanicatl failing load	210kN	210kN
Spacing H	170mm	170mm
Diameter D	280mm	280mm
Creepage L	400mm	450mm
Ball and socket soupling	20	20
Stainless steel security clip	R	R
Five pcs powey frequency withstand voltage for unit	190KV/45KV	190KV/50KV
Five pcs lightning impulse withstand voltage for unit	510KV/110KV	510KV/125KV
Power frequency puncture voltage	130KV	130kV
Radio influence voltage(10kV,1MHz)	50uV	50uV
Electric iron visual test	18kV/22kV	18kV/22kV
Impulse puncture voltage	2.8p.u	2.8p.u
Power frequency electric arc voltage	0.12s/20kA	0.12s/20kA
Net weight per unit	6.9Kg	7.3Kg

► LXP-240



Model	LXP-240	LXP1-240	LXP2-240
Domestic designation	LXY-240	LXY1-240	LXY2-240
IEC standard insulators	U240B/170	U240B/170	U240B/170
Minimum mechanicatl failing load	240kN	240kN	240kN
Spacing H	170mm	170mm	170mm
Diameter D	280mm	280mm	280mm
Creepage L	400mm	400mm	450mm
Ball and socket soupling	24	20	24
Stainless steel security clip	R	R	R
Five pcs powey frequency withstand voltage for unit	190kV/45kV	190kV/45kV	190kV/45kV
Five pcs lightning impulse withstand voltage for unit	510kV/110kV	510kV/110kV	510kV/125kV
Power frequency puncture voltage	130KV	130kV	130kV
Radio influence voltage(10kV,1MHz)	50uV	50uV	50uV
Electric iron visual test	18kV/22kV	18KV/22kV	18kV/22kV
Impulse puncture voltage	2.8p.u	2.8p.u	2.8p.u
Power frequency electric arc voltage	0.12s/20kA	0.12s/20kA	0.12s/20kA
Net weight per unit	6.9Kg	6.9Kg	7.2Kg

► LXWP-210



Model	LXWP3-210	LXWP4-210
Domestic designation	LXWY3-210	LXWY4-210
IEC standard insulators	U210BP/170	U210BP/155
Minimum mechanicatl failing load	210kN	210kN
Spacing H	170mm	155mm
Diameter D	320mm	320mm
Creepage L	5550mm	550mm
Ball and socket soupling	20	20
Stainless steel security clip	R	R
Five pcs powey frequency withstand voltage for unit	200kV55KV	200kV55KV
Five pcs lightning impulse withstand voltage for unit	520KV/140kV	520KV/140kV
Power frequency puncture voltage	130KV	130kV
Radio influence voltage(10kV,1MHz)	50uV	50uV
Electric iron visual test	18kV/22kV	18kV/22kV
Impulse puncture voltage	2.8p.u	2.8p.u
Power frequency electric arc voltage	0.12s/20kA	0.12s/20kA
Net weight per unit	9.2Kg	9.0Kg

► LXWP-240



Model	LXWP3-240	LXWP4-240
Domestic designation	LXWY3-240	LXWY4-240
IEC standard insulators	U240BP/170	U240BP/170
Minimum mechanicatl failing load	240kN	240kN
Spacing H	170mm	170mm
Diameter D	320mm	320mm
Creepage L	550mm	550mm
Ball and socket soupling	24	20
Stainless steel security clip	w	w
Five pcs powey frequency withstand voltage for unit	200kV/55KV	200kV/55KV
Five pcs lightning impulse withstand voltage for unit	520kV/140kV	520kV/140kV
Power frequency puncture voltage	130KV	130kV
Radio influence voltage(10kV,1MHz)	50uV	50uV
Electric iron visual test	18kV/22kV	18kV/22kV
Impulse puncture voltage	2.8p.u	2.8p.u
Power frequency electric arc voltage	0.12s/20kA	0.12s/20kA
Net weight per unit	9.2Kg	9.3Kg

► LXP-300



Model	LXP-300
Domestic designation	LXY-300
IEC standard insulators	U300B/195
Minimum mechanical failing load	300kN
Spacing H	195mm
Diameter D	320mm
Creepage L	485mm
Ball and socket coupling	24
Stainless steel security clip	R
Five pcs power frequency withstand voltage for unit	230kV/50kV
Five pcs lightning impulse withstand voltage for unit	520kV/130kV
Power frequency puncture voltage	130KV
Radio influence voltage(10kV,1MHz)	50uV
Electric iron visual test	18kV/22kV
Impulse puncture voltage	2.8p.u
Power frequency electric arc voltage	0.12s/20kA
Net weight per unit	10.6Kg

► LXP-420



Model	LXP-420
Domestic designation	LXY-420
IEC standard insulators	U420B/205
Minimum mechanical failing load	420kN
Spacing H	205mm
Diameter D	360mm
Creepage L	550mm
Ball and socket coupling	28
Stainless steel security clip	R
Five pcs power frequency withstand voltage for unit	230kV/50kV
Five pcs lightning impulse withstand voltage for unit	535kV/140kV
Power frequency puncture voltage	130KV
Radio influence voltage(10kV,1MHz)	50uV
Electric iron visual test	18kV/22kV
Impulse puncture voltage	2.8p.u
Power frequency electric arc voltage	0.12s/20kA
Net weight per unit	16Kg

► LXWP-300



Model	LXWP-300	LXWP3-300	LXWP4-300
Domestic designation	LXHY-300	LXHY3-300	LXHY4-300
IEC standard insulators	U300BP/195	U300BP/195	U300BP/195
Minimum mechanical failing load	300kN	300kN	300kN
Spacing H	195mm	195mm	195mm
Diameter D	340mm	380mm	390mm
Creepage L	550mm	635mm	690mm
Ball and socket coupling	24	24	24
Stainless steel security clip	R	R	R
Five pcs power frequency withstand voltage for unit	230kV/55KV	230kV/60KV	230kV/55KV
Five pcs lightning impulse withstand voltage for unit	624kV/140kV	624kV/155kV	624kV/155kV
Power frequency puncture voltage	130KV	130kV	130kV
Radio influence voltage(10kV,1MHz)	50uV	50uV	50uV
Electric iron visual test	18kV/22kV	18KV/22kV	18kV/22kV
Impulse puncture voltage	2.8p.u	2.8p.u	2.8p.u
Power frequency electric arc voltage	0.12s/20kA	0.12s/20kA	0.12s/20kA
Net weight per unit	12.5Kg	14.5Kg	15Kg

► LXP-530



Model	LXP-550
Domestic designation	LXY-550
IEC standard insulators	U550B/240
Minimum mechanical failing load	550kN
Spacing H	240mm
Diameter D	380mm
Creepage L	600mm
Ball and socket coupling	32
Stainless steel security clip	R
Five pcs power frequency withstand voltage for unit	230kV/55kV
Five pcs lightning impulse withstand voltage for unit	535kV/140kV
Power frequency puncture voltage	130KV
Radio influence voltage(10kV,1MHz)	50uV
Electric iron visual test	18kV/22kV
Impulse puncture voltage	2.8p.u
Power frequency electric arc voltage	0.12s/20kA
Net weight per unit	21.5Kg

► LXAP-70/120



Model	LXAP-70	LXAP-100	LXAP1-120	LXAP-120
Domestic designation	LXAY-70	LXAY-100	LXAY-120	LXAY-120
IEC standard insulators	U70BP/146	U100BP/146	U120BP/146	U120BP/146
Minimum mechanical failing load	70kN	100kN	120kN	120kN
Spacing H	146mm	146mm	146mm	146mm
Diameter D	380mm	380mm	380mm	380mm
Creepage L	365mm	365mm	365mm	365mm
Ball and socket coupling	16	16	16	16
Stainless steel security clip	w	w	w	w
Five pcs power frequency withstand voltage for unit	180kV/45KV	180kV/45KV	180kV/50KV	180kV/50KV
Five pcs lightning impulse withstand voltage for unit	450kV/90K	450kV/90K	450kV/90K	450kV/90K
Power frequency puncture voltage	130KV	130KV	130kV	130kV
Radio influence voltage(10kV,1MHz)	50uV	50uV	50uV	50uV
Electric iron visual test	18kV/22kV	18kV/22kV	18kV/22kV	18kV/22kV
Impulse puncture voltage	2.8p.u	2.8p.u	2.8p.u	2.8p.u
Power frequency electric arc voltage	0.12s/20kA	0.12s/20kA	0.12s/20kA	0.12s/20kA
Net weight per unit	5.3Kg	5.2Kg	5.3Kg	5.4Kg

► LXAP-160/240



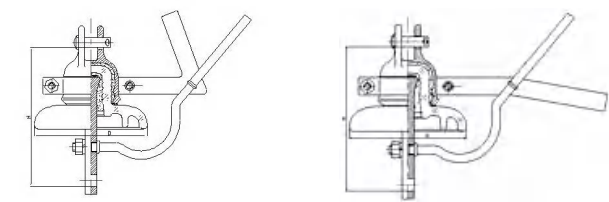
Model	LXAP1-160	LXAP-160	LXAP-210	LXAP-240
Domestic designation	LXAY-160	LXAY-160	LXAY-210	LXAY-240
IEC standard insulators	U160BP/146	U160BP/155	U210BP/170	U240BP/170
Minimum mechanical failing load	160kN	160kN	210kN	240kN
Spacing H	146mm	155mm	170mm	170mm
Diameter D	420mm	420mm	420mm	420mm
Creepage L	380mm	380mm	380mm	380mm
Ball and socket coupling	20	20	20	24
Stainless steel security clip	R	R	R	R
Five pcs power frequency withstand voltage for unit	180kV/50KV	180kV/50KV	180kV/50KV	180kV/50KV
Five pcs lightning impulse withstand voltage for unit	465KV/95KV	465KV/95KV	465KV/95KV	465KV/95KV
Power frequency puncture voltage	130KV	130KV	130kV	130kV
Radio influence voltage(10kV,1MHz)	50uV	50uV	50uV	50uV
Electric iron visual test	18kV/22kV	18kV/22kV	18kV/22kV	18kV/22kV
Impulse puncture voltage	2.8p.u	2.8p.u	2.8p.u	2.8p.u
Power frequency electric arc voltage	0.12s/20kA	0.12s/20kA	0.12s/20kA	0.12s/20kA
Net weight per unit	7.2Kg	7.2Kg	7.3Kg	7.5Kg

► LXP-40



Model	LXP-40
Domestic designation	LXY-40
IEC standard insulators	U40B/110
Minimum mechanical failing load	40kN
Spacing H	110mm
Diameter D	178mm
Creepage L	185mm
Ball and socket coupling	11
Stainless steel security clip	w
Five pcs power frequency withstand voltage for unit	150kV/25KV
Five pcs lightning impulse withstand voltage for unit	380KV/50kV
Power frequency puncture voltage	90KV
Radio influence voltage(10kV,1MHz)	50uV
Electric iron visual test	18kV/22kV
Impulse puncture voltage	2.8p.u
Power frequency electric arc voltage	0.12s/20kA
Net weight per unit	2.1Kg

► LXDP-70/100



Model	LXDP-70C	LXDP-70CN	LXDP-100C	LXDP-100CN
Domestic designation	LXDY-70C	LXDY-70CN	LXDY-100C	LXDY-100CN
IEC standard insulators	U70C/200	U70CN/200	U100C/200	U100CN/200
Minimum mechanical failing load	70kN	70kN	100kN	100kN
Spacing H	210mm	210mm	210mm	210mm
Diameter D	200mm	200mm	200mm	200mm
Creepage L	220mm	220mm	220mm	220mm
Power frequency discharge voltage with gap distance 20mm(max)	30kV	30kV	30kV	30kV
Power frequency discharge voltage with gap distance 20mm(mix)	8kV	8kV	8kV	8kV
Extinguished arc current at power frequency refresh voltage 2500v with gap distance 15mm(Inductance current)	35kA	35kA	35kA	35kA
Extinguished arc current at power frequency refresh voltage 2500v with gap distance 15mm(Capacitance current)	20kA	20kA	20kA	20kA
Electrode performance of withstand arc current (power frequency current)	10kA	10kA	10kA	10kA
Electrode performance of withstand arc current (frequency)	0.2s	0.2s	0.2s	0.2s
Electrode performance of withstand arc current (frequency)	2	2	2	2
Net weight per unit	4.5Kg	4.5Kg	4.5Kg	4.5Kg