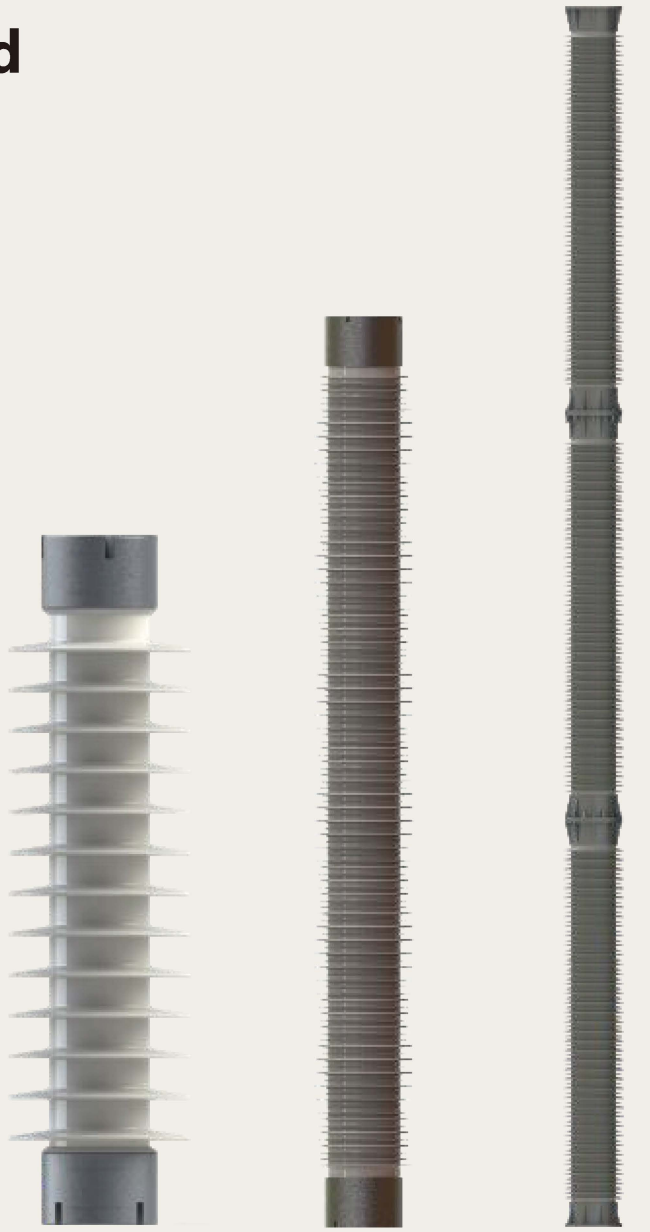
ZDVolt
智达电气

BAMBUX™ SERIES COMPOSITE POST INSULATORS

—ANSI/IEC Standard
—6-1000 kV



JIANGSU ZHIDA HIGH VOLTAGE ELECTRIC CO., LTD

General Description

ZDVolt's BAMBUX™ (Bamboo-Joint) Series Composite Post Insulators are manufactured and tested in strict compliance with ANSI C29.19 and IEC 62772 standards, with rigorous full-process quality control throughout production. With a unique structural design, advanced manufacturing technology, and excellent comprehensive performance, the products demonstrate significant advantages in production, application and selection, providing efficient and reliable solutions for power engineering construction, operation and maintenance.

Product Advantages of ZDVolt BAMBUX™ Series

- Bamboo-joint structure, lightweight product
- Silicone rubber housing, excellent pollution resistance
- Unique partition structure forming a non-tracking internal insulation system
- Unique production process adaptable to different working conditions
- Low maintenance cost and long service life

Product Structure and Features

Product Structure

The outer insulating housing of the bamboo-joint hollow composite station post insulator is made of high-temperature vulcanized silicone rubber. The interior adopts a proprietary diaphragm-type segmented structure in a bamboo-joint layout.

Structural Advantages

a. Enhances the bending strength of the post insulator.

b. Segregates the internal insulation into multiple independent chambers. Each diaphragm functions as a solid insulating barrier. Even if severe condensation forms a conductive path between adjacent chambers, the diaphragm remains insulating and blocks voltage penetration, providing a reliable internal insulation barrier.

Diaphragm Features

a. The inner frame of the diaphragm uses the same material as the FRP tube, delivering good toughness and superior mechanical performance.

b. The insulating sleeve features a hat-shaped design, creating a wavy contact surface with the inner wall of the FRP tube. Similar to a multi-layer sealing structure, it ensures sufficient mechanical strength, accommodates dimensional variations of the tube inner wall, and guarantees excellent sealing and electrical performance at the insulation interface.

c. The diaphragm provides high dielectric strength, with a single diaphragm capable of withstanding 80 kV. Its insulation design is mature and reliable, comparable to cable connector inserts. The multi-segment structure enables the product to achieve excellent overall mechanical and electrical performance.

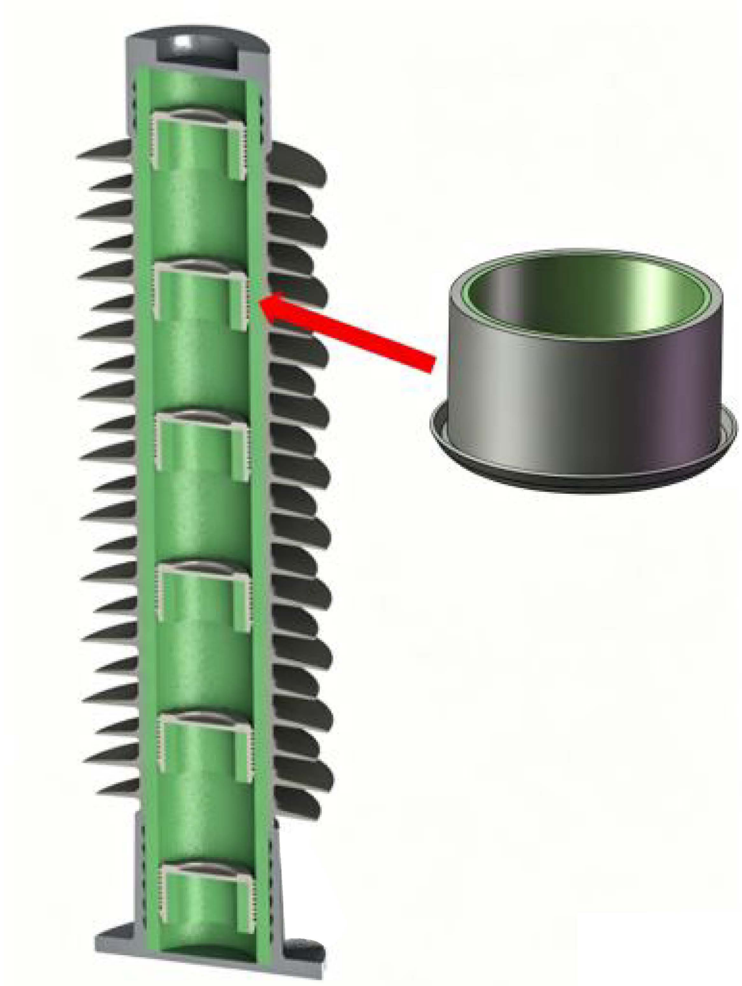


Fig.1 Diaphragm

Operating Conditions

Areas with an altitude ranging from 2000m to 5000m.

Northwest regions with sharp temperature differences, frigid high-cold areas (-40℃~+50℃), or regions with drastic day-night temperature variation.

Industrial pollution areas, coastal fog zones and rainy & high-humidity regions.

Long-term operation and maintenance-free service conditions.

Manufacturing

Manufacturing: Adopting an innovative pultrusion process to manufacture glass fiber reinforced tubes, the fibers are arranged mainly in continuous axial orientation. Compared with tubes produced by the traditional winding process, the product achieves a 20%–30% improvement in tensile strength and flexural rigidity.The pultrusion process enables continuous non-stop production with no waiting time for curing. At a pultrusion speed of 0.3 m/min, the theoretical output reaches 432 meters per day based on 24-hour operation. In addition, pultruded insulation tubes have no theoretical length limitation and can be customized to any required size, delivering extremely high production flexibility. The whole production process is fully automated, featuring fast forming speed, low waste output and minimal post-processing, which provides outstanding unit cost advantages in mass production.It offers high material utilization with virtually no offcuts, lower energy consumption and reduced labor costs, balancing superior performance and economic efficiency.

Fig.3 Large Diameter Pultrusion Production Line

Fig.2 HTV/LSR Injection Molding Machine

Quality Control

In terms of quality control, strict standards covering the whole production process are established in accordance with IEC 62772 (GB/T 44179), ANSI C29.11 and other relevant standards, equipped with a comprehensive testing equipment. The laboratory is equipped with a complete suite of testing equipment, including electronic tensile testers and vulcanizers for rubber material performance evaluation, a 750 kV power frequency test system and a 4000 kV impulse test system for dielectric performance testing, and a 6 m vertical bending tester for mechanical performance verification. Comprehensive testing of mechanical strength, insulation performance, and other key parameters are conducted in accordance with the relevant test clauses of IEC 62772.

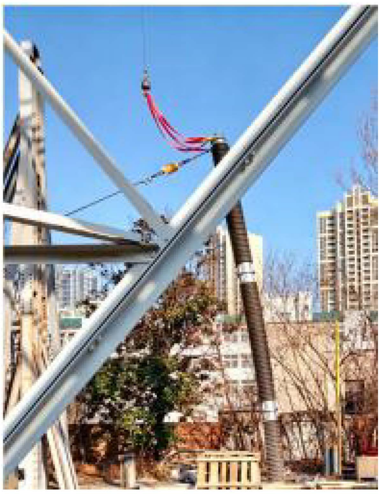


Fig.4 Bending Failure Test of ±800kV Post Composite Insulator

Fig.5 Visible Corona Voltage Test of±800kV Post Composite Insulator

Tolerances

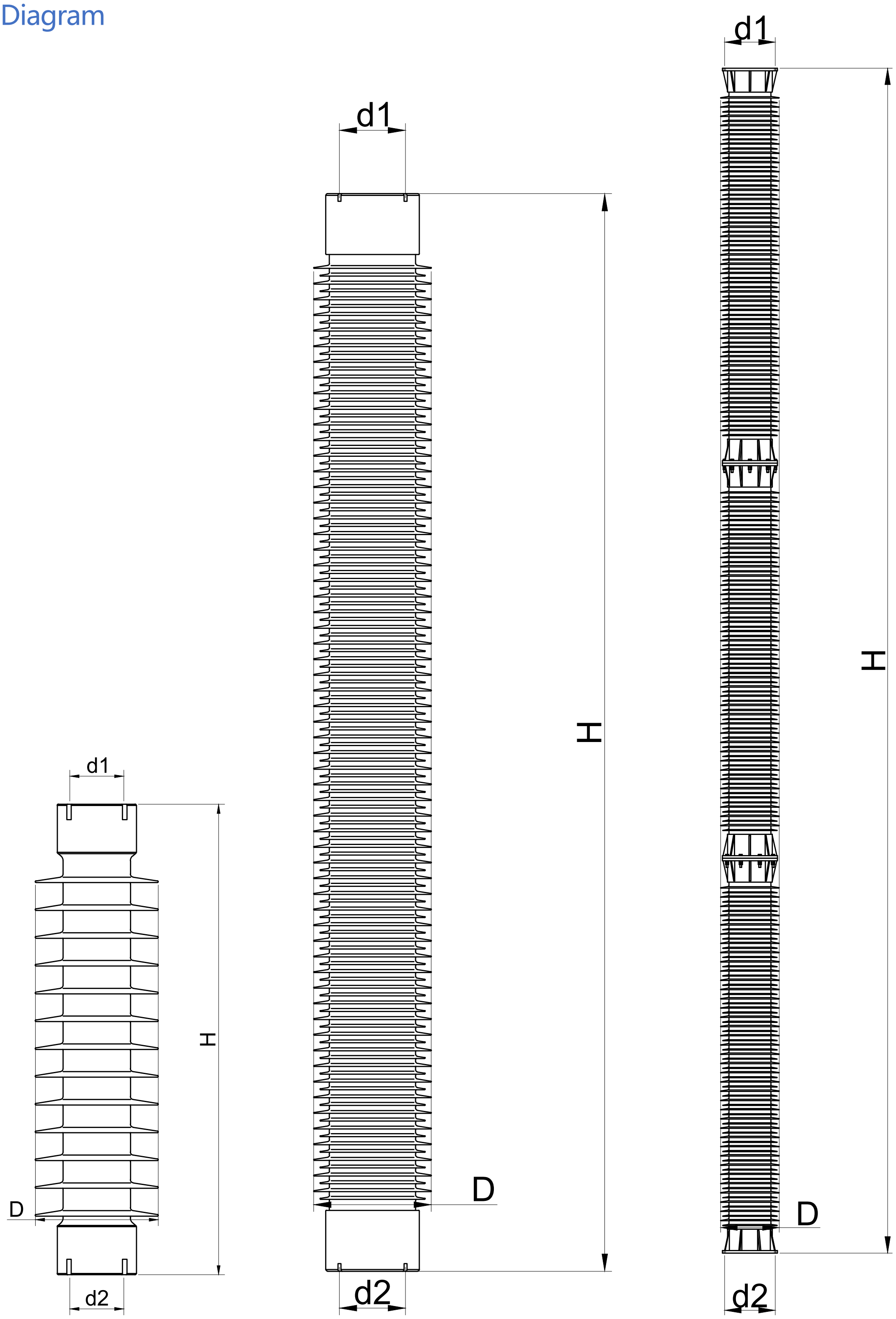
Item	IEC 62231	ZDVolt
Maximum deviation between axes of center circles of upper and lower mounting holes	2×(1+H) mm (H: m)	2×(0.5+H) mm (H: m)
End parallelism	0.5 mm when H≤1 m; 0.5×H mm when H > 1 m (H: m)	0.5×H mm (H: m)
Angular deviation of upper and lower mounting holes	≤1°	≤1°

Requirements for ANSI C29.19 Series Products

ANSI C29.11 Composite Post Insulator Tests		
Test Type	Test Items	
Prototype Test	Interface and End Fitting Connection Test	Low-Frequency Voltage Dry Flashover Test
		Thermomechanical Test
		Water Penetration Test
		Steep Front Impulse Voltage Test
	Post-Assembly Core Load-Time Test	
	Sheath Tracking and Erosion Tes	
	Core Rod Material Test	Dye Penetration Test
		Water Diffusion Test
	Flammability Test	
Design Test	Low-Frequency Voltage Dry Flashover Test	
	Low-Frequency Voltage Wet Flashover Test	
	Low-Frequency Voltage Dry Withstand Test	
	Low-Frequency Voltage Wet Withstand Test	
	Switching Critical Impulse Flashover Test	
	Impulse Flashover Voltage Test	
	Impulse Withstand Voltage Test	
	Radio Interference Voltage (RIV) Test	
	Ultimate Mechanical Strength Test	Specified Tensile Load Test
		Cantilever Failure Load Test
		Torsion Load Test
	Compressive Load Withstand Test	
Sampling Test	Dimensional Inspection	
	Specified Tensile Load Test	
	Cantilever Failure Load Test	
	Galvanized Coating Test	
Routine Test	50% of Rated Tensile Load, Held for 10 Seconds	
	Visual Inspection	

Selection Parameters

Product Diagram



ANSI Series BAMBUX™ Composite Post Insulators

The selection of composite station post insulators is determined by the following parameters: Dry Lightning Impulse Withstand Voltage, Wet Switching Impulse Withstand Voltage, Power Frequency Wet Withstand Voltage, Mechanical Failure Load, Nominal Creepage Distance, and mounting dimensions of the upper and lower flanges. However, the uniqueness of the product is also related to other special requirements, so the final selection of the post insulator is determined by both Style Number and Catalog Number. Any special requirements that may affect the size or structure of the insulator will be reflected by the Catalog Number. Usually, we add S1, S2, S3... after the Style Number to generate the Catalog Number for differentiation.
ZDTBBX refers specifically to composite station post insulators complying with ANSI C29 standard.

Style Number Example Explanation

ZDI BBX 900—2750

- 2750 → Bending Load
- 900 → BIL
- BBX → BAMBUX™ Composite Post Insulators
- ZDI → ZDVolt

ANSI Selection Parameters

Style Number	PSP#	Voltage kV	BIL Rating kV	Product Dimensions		Composite Mechanical Characteristics		Composite Electrical Characteristics		Bolt Circle		Catalog Number
				Height inch	Leakage inch	SCL Lbs	STL Lbs	Low Freq. Wet Withstand kV	Critical Impulse Withstand kV	Top inch	Bottom inch	
ZDIBBX95-2000	202P	4.16	95	7.5	10.5	2000	7000	30	105	3	3	
ZDIBBX95-4000	222P			10	10.5	4000	16000	30	105	5	5	
ZDIBBX110-2000	205P	13.8	110	10	15.5	2000	8500	45	125	3	3	
ZDIBBX110-4000	225P			12	15.5	4000	16000	45	125	5	5	
ZDIBBX150-2000	208P	24.94	150	14	24	2000	10000	60	170	3	3	
ZDIBBX150-4000	227P			15	24	4000	16000	60	170	5	5	
ZDIBBX200-2000	210P	34.5	200	18	37	2000	10000	80	225	3	3	
ZDIBBX200-4000	231P			20	37	4000	16000	80	225	5	5	
ZDIBBX250-2000	214P	46	250	22	43	2000	10000	100	280	3	3	
ZDIBBX250-4000	267P			24	43	4000	16000	100	280	5	5	
ZDIBBX350-1500	216P	69	350	30	72	1500	16000	145	390	3	3	
ZDIBBX350-3000	278P			30	72	3000	17500	145	390	5	5	
ZDIBBX350-4000	279P			30	72	4000	17500	145	390	5	5	
ZDIBBX550-1700	286P	115	550	45	99	1700	17500	230	610	5	5	
ZDIBBX550-2600	287P			45	99	2600	17500	230	610	5	5	
ZDIBBX650-1400	288P	138	650	54	116	1400	17500	275	710	5	5	
ZDIBBX650-2200	289P			54	116	2200	17500	275	710	5	5	
ZDIBBX750-1200	291P	161	750	62	132	1200	17500	315	810	5	5	
ZDIBBX750-1850	295P			62	132	1850	17500	315	810	5	5	
ZDIBBX900-950	304P	230	900	80	165	950	17500	385	1010	5	5	
ZDIBBX900-1450	308P			80	165	1450	17500	385	1010	5	5	
ZDIBBX1050-800	312P	345	1050	92	198	800	17500	455	1210	5	5	
ZDIBBX1050-1250	316P			92	198	1250	17500	455	1210	5	5	
ZDIBBX1050-2300	362P			92	198	2300	25500	455	1210	7	7	
ZDIBBX1300-1000	324P		1300	106	231	1000	25000	525	1410	5	5	
ZDIBBX1300-1450	367P			106	231	1450	25500	525	1410	5	7	
ZDIBBX1300-2050	369P			106	231	2050	25500	525	1410	5	7	

Style Number	PSP#	Voltage kV	BIL Rating kV	Product Dimensions		Composite Mechanical Characteristics		Composite Electrical Characteristics		Bolt Circle		Catalog Number
				Height inch	Leakage inch	SCL Lbs	STL Lbs	Low Freq. Wet Withstand kV	Critical Impulse Withstand kV	Top inch	Bottom inch	
ZDIBBX1470-900	330P	500	1470	122	264	900	25000	590	1610	5	5	
ZDIBBX1470-1170	371P			122	264	1170	25500	590	1610	5	7	
ZDIBBX1470-1750	373P			122	264	1750	25500	590	1610	5	7	
ZDIBBX1550-1000			1550	128	320	1000	25500	620	1710	5	7	
ZDIBBX1550-1700				128	280	1700	25500	620	1710	5	7	
ZDIBBX1550-2500				128	280	2500	25500	620	1710	5	14	
ZDIBBX1800-1400		765	1800	152	330	1400	25500	710	2000	5	7	
ZDIBBX1800-1750				152	330	1750	25500	710	2000	5	14	
ZDIBBX1800-2500				152	330	2500	25500	710	2000	5	14	
ZDIBBX2050-1150			2050	182	396	1150	25500	830	2370	5	7	
ZDIBBX2050-2000				185	432	2000	25500	830	2370	5	14	
ZDIBBX2050-3000				182	414	3000	25500	830	2370	5	14	
ZDIBBX2400-1150		1000	2400	350	1220	1150	25500	1100	2650	14	18	
ZDIBBX2400-2000			2400	350	1220	2000	25500	1100	2650	14	18	
ZDIBBX2400-3000			2400	350	1220	3000	25500	1100	2650	14	18	
ZDIBBX2880-1150			2880	425	1378	1150	25500	1200	3000	14	18	
ZDIBBX2880-2000			2880	425	1378	2000	25500	1200	3000	14	18	
ZDIBBX2880-3000			2880	425	1378	3000	25500	1200	3000	14	18	

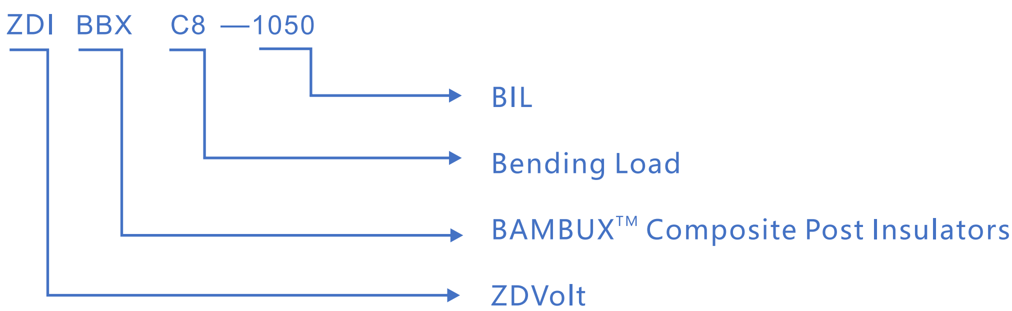
Fittings: Made of malleable cast iron or ductile iron, with hot-dip galvanizing per ASTM A153M.

Mounting Size	
3in bolt circle diameter	4 tapped holes 1/2inch-13 UNC, pitch diameter 0.4715-0.465 inch, length of engagement 0.50 inch (tap after hot dip galvanizing)
5in bolt circle diameter	4 tapped holes 5/8inch-11 UNC, pitch diameter 0.5882-0.581 inch, length of engagement 0.625 inch (tap after hot dip galvanizing)
7in bolt circle diameter	4 tapped holes 3/4inch-10 UNC, pitch diameter 0.7077-0.700 inch, length of engagement 0.75 inch (tap after hot dip galvanizing)
12in bolt circle diameter	8 holes; others per drawing
14in bolt circle diameter	8 holes; others per drawing

Note: When the insulator is composed of multiple sections, the accessories required for assembly will be delivered together with the goods.

IEC (GB) Series BAMBUX™ Composite Post Insulators

The selection of composite station post insulators is determined by the following parameters: Dry Lightning Impulse Withstand Voltage, Wet Switching Impulse Withstand Voltage, Power Frequency Wet Withstand Voltage, Mechanical Failure Load, Nominal Creepage Distance, and mounting dimensions of the upper and lower flanges. However, the uniqueness of the product is also related to other special requirements, so the final selection of the post insulator is determined by both Style Number and Catalog Number. Any special requirements that may affect the size or structure of the insulator will be reflected by the Catalog Number. Usually, we add S1, S2, S3... after the Style Number to generate the Catalog Number for differentiation.



IEC（GB）Selection Parameters

Style Number	Voltage	Dry Lightning Impulse Withstand Voltage	Wet Switching Impulse Withstand Voltage	Wet Power Frequency Withstand Voltage	Insulator Hight	Minimum Creepage Distance		Maximum Diameter of Insulating Part	Maximum Design Cantilever Load	Specified Torsion Load	Specified Tension Load	Metal Fitting Pitch Circle Diameter	
						I	II					Top	Bottom
	kV	kV	kV	kV	mm	mm	mm	mm	kN	Nm	kN	mm	mm
ZDIBBXC4-60	6	60	/	20	190±5	120	190	220	4	1200	70	76	76
ZDIBBXC8-60		60		20	190±5	120	190	220	8	2000	70	76	76
ZDIBBXC4-75	10	75		28	215±5	190	280	220	4	1200	70	76	76
ZDIBBXC8-75		75		28	215±5	190	280	220	8	2000	70	76	76
ZDIBBXC4-95	15	95		38	255±5	280	380	220	4	1200	70	76	76
ZDIBBXC8-95		95		38	255±5	280	380	220	8	2000	70	76	76
ZDIBBXC4-125	20	125		50	305±5	380	500	220	4	1200	70	76	76
ZDIBBXC8-125		125		50	305±5	380	500	220	8	2000	70	76	76
ZDIBBXC4-150		150		50	355±5	450	660	220	4	1200	70	76	76
ZDIBBXC8-150		125		50	355±5	450	660	220	8	2000	70	76	76
ZDIBBXC4-170	30	170		70	445±5	580	850	220	4	1200	70	76	76
ZDIBBXC8-170		170		70	445±5	580	850	240	8	2000	80	127	127
ZDIBBXC4-200		200		70	475±5	680	950	220	4	1200	70	76	76
ZDIBBXC8-200		200		70	475±5	680	950	240	8	2000	80	127	127
ZDIBBXC4-250	35	250		95	560±5	835	1200	220	4	1200	70	127	127
ZDIBBXC8-250		250		95	560±5	835	1200	240	8	3000	80	127	127
ZDIBBXC4-325	66	325	/	140	770±5	1160	1600	220	4	1200	70	127	127
ZDIBBXC8-325		325		140	770±5	1160	1600	240	8	3000	80	127	127
ZDIBBXC2-450	110	450		185	1020±5	1600	2300	240	2	2000	80	127	127
ZDIBBXC4-450		450		185	1020±5	1600	2300	255	4	3000	110	127	127
ZDIBBXC8-450		450		185	1020±5	1600	2300	255	8	4000	110	127	127
ZDIBBXC2-550	132	550		230	1220±5	1970	2900	240	2	2000	80	127	127
ZDIBBXC4-550		550		230	1220±5	1970	2900	255	4	3000	110	127	127
ZDIBBXC8-550		550		230	1220±5	1970	2900	255	8	4000	110	127	127
ZDIBBXC2-650	150	650		275	1500±5	2300	3350	255	2	3000	80	127	127
ZDIBBXC4-650		650		275	1500±5	2300	3350	255	4	3000	110	127	127
ZDIBBXC8-650		650		275	1500±5	2300	3350	280	8	4000	110	127	127
ZDIBBXC2-750	220	750		325	1700±5	3700	3900	255	2	3000	80	127	127
ZDIBBXC4-750		750		325	1700±5	3700	3900	255	4	3000	110	127	127
ZDIBBXC8-750		750		325	1700±5	3700	3900	280	8	4000	110	127	127
ZDIBBXC2-850	275	850	/	360	1900±5	3100	4400	290	2	3000	80	127	127
ZDIBBXC4-850		850		360	1900±5	3100	4400	290	4	3000	110	127	127
ZDIBBXC8-850		850		360	1900±5	3100	4400	290	8	4000	110	127	127

Style Number	Voltage	Dry Lightning Impulse Withstand Voltage	Wet Switching Impulse Withstand Voltage	Wet Power Frequency Withstand Voltage	Insulator Hight	Minimum Creepage Distance		Maximum Diameter of Insulating Part	Maximum Design Cantilever Load	Specified Torsion Load	Specified Tension Load	Metal Fitting Pitch Circle Diameter	
	kV	kV	kV	kV	mm	I	II	mm	kN	Nm	kN	Top	Bottom
						mm	mm					mm	mm
ZDIBBXC2-950	275	950	750	395	2100±5	3400	4900	290	2	3000	110	127	225
ZDIBBXC4-950		950	750	395	2100±5	3400	4900	290	4	3000	110	127	254
ZDIBBXC8-950		950	750	395	2100±5	3400	4900	290	8	4000	110	127	254
ZDIBBXC2-1050		1050	750	460	2300±5	4000	5650	290	2	3000	110	127	225
ZDIBBXC4-1050		1050	750	460	2300±5	4000	5650	290	4	4000	110	127	254
ZDIBBXC8-1050		1050	750	460	2300±5	4000	5650	290	8	4000	110	127	254
ZDIBBXC2-1175	330	1175	850	/	2650±5	4600	6500	388	2	2000	110	225	254
ZDIBBXC4-1175		1175	850		2650±5	4600	6500	388	4	3000	110	225	254
ZDIBBXC8-1175		1175	850		2650±5	4600	6500	388	8	4000	110	225	254
ZDIBBXC10-1175		1175	850		2650±5	4600	6500	388	10	4000	110	225	254
ZDIBBXC2-1300	380	1300	950		2900±5	5100	7000	388	2	2000	110	225	254
ZDIBBXC4-1300		1300	950		2900±5	5100	7000	388	4	3000	110	225	254
ZDIBBXC8-1300		1300	950		2900±5	5100	7000	388	8	4000	110	225	254
ZDIBBXC10-1300		1300	950		2900±5	5100	7000	388	10	4000	110	225	254
ZDIBBXC2-1425	380	1425	950		3150±5	5600	7800	388	2	2000	110	225	254
ZDIBBXC4-1425		1425	950		3150±5	5600	7800	388	4	3000	110	225	254
ZDIBBXC8-1425		1425	950		3150±5	5600	7800	388	8	4000	110	225	254
ZDIBBXC10-1425		1425	950		3150±5	5600	7800	388	10	4000	110	225	254
ZDIBBXC2-1550	500	1550	1050	/	3350±5	6200	8500	388	2	2000	110	225	254
ZDIBBXC4-1550		1550	1050		3350±5	6200	8500	388	4	3000	110	225	254
ZDIBBXC8-1550		1550	1050		3350±5	6200	8500	388	8	4000	110	225	254
ZDIBBXC10-1550		1550	1050		3350±5	6200	8500	388	10	4000	110	225	254
ZDIBBXC2-1800	750	1800	1175		4000±6	6900	10250	495	2	2000	110	254	300
ZDIBBXC4-1800		1800	1175		4000±6	6900	10250	495	4	3000	110	254	300
ZDIBBXC8-1800		1800	1175		4000±6	6900	10250	495	8	4000	110	254	300
ZDIBBXC10-1800		1800	1175		4000±6	6900	10250	495	10	4000	110	254	300
ZDIBBXC2-2100		2100	1300		4700±6	8250	12250	495	2	2000	110	254	300
ZDIBBXC4-2100		2100	1300		4700±6	8250	12250	495	4	3000	110	254	300
ZDIBBXC8-2100		2100	1300		4700±6	8250	12250	495	8	4000	110	254	300
ZDIBBXC10-2100		2100	1300		4700±6	8250	12250	495	10	4000	110	254	300

Style Number	Voltage	Dry Lightning Impulse Withstand Voltage	Wet Switching Impulse Withstand Voltage	Wet Power Frequency Withstand Voltage	Insulator Hight	Minimum Creepage Distance		Maximum Diameter of Insulating Part	Maximum Design Cantilever Load	Specified Torsion Load	Specified Tension Load	Metal Fitting Pitch Circle Diameter	
	kV	kV	kV	kV	mm	I	II	mm	kN	Nm	kN	Top	Bottom
						mm	mm					mm	mm
ZDIBBXC2-3000	750	3000	1800	/	8400±10	19000	24000	495	2	2000	110	254	300
ZDIBBXC4-3000		3000	1800		8400±10	19000	24000	495	4	3000	110	254	300
ZDIBBXC8-3000		3000	1800		8400±10	19000	24000	495	8	4000	110	254	300
ZDIBBXC10-3000		3000	1800		8400±10	19000	24000	495	10	4000	110	254	300
ZDIBBXC2-3200	1000	3200	1950		10000±12	21000	27000	495	2	2000	110	254	300
ZDIBBXC4-3200		3200	1950		10000±12	21000	27000	495	4	3000	110	254	300
ZDIBBXC8-3200		3200	1950		10000±12	21000	27000	495	8	4000	110	254	300
ZDIBBXC10-3200		3200	1950		10000±12	21000	27000	495	10	4000	110	254	300

Note: When the insulator is composed of multiple sections, the accessories required for assembly will be delivered together with the goods.

IEC BAMBUX™ DC Composite Post Insulators

The selection of composite station post insulators is determined by the following parameters: Dry Lightning Impulse Withstand Voltage, Wet Switching Impulse Withstand Voltage, Power Frequency Wet Withstand Voltage, Mechanical Failure Load, Nominal Creepage Distance, and mounting dimensions of the upper and lower flanges. However, the uniqueness of the product is also related to other special requirements, so the final selection of the post insulator is determined by both Style Number and Catalog Number. Any special requirements that may affect the size or structure of the insulator will be reflected by the Catalog Number. Usually, we add S1, S2, S3... after the Style Number to generate the Catalog Number for differentiation.

ZDI ZBBX C8 —1050

- 1050 → BIL
- C8 → Bending Load
- ZBBX → IEC BAMBUX™ DC Composite Post Insulators
- ZDI → ZDVolt

IEC（GB）Selection Parameters

Designation	Voltage	Dry Lightning Impulse Withstand Voltage	Wet Switching Impulse Withstand Voltage	1-Minute DC Wet Withstand Voltage/ kV	Insulator Hight	Minimum Creepage Distance		Maximum Diameter of Insulating Part	Maximum Design Cantilever Load	Specified Torsion Load	Specified Tension Load	Metal Fitting Pitch Circle Diameter	
						I	II					Top	Bottom
	kV	kV	kV	kV	mm	mm	mm	mm	kN	Nm	kN	mm	mm
ZDIZBBXC2-1300	±400	1300	950	-600	2900±5	7600	9500	388	2	2000	110	225	254
ZDIZBBXC4-1300		1300	950		2900±5	7600	9500	388	4	2500	110	225	254
ZDIZBBXC8-1300		1300	950		2900±5	7600	9500	388	8	4000	110	225	254
ZDIZBBXC2-1425		1425	950		3150±5	8000	10000	388	2	2000	110	225	254
ZDIZBBXC4-1425		1425	950		3150±5	8000	10000	388	4	2500	110	225	254
ZDIZBBXC8-1425		1425	950		3150±5	8000	10000	388	8	4000	110	225	254
ZDIZBBXC2-1550		1550	1050		3350±5	9600	12000	388	2	2000	110	225	254
ZDIZBBXC4-1550		1550	1050		3350±5	9600	12000	388	4	2500	110	225	254
ZDIZBBXC8-1550		1550	1050		3350±5	9600	12000	388	8	4000	110	225	254
ZDIZBBXC2-1800	±500	1800	1175	-750	4000±6	11000	14500	495	2	2000	110	254	300
ZDIZBBXC4-1800		1800	1175		4000±6	11000	14500	495	4	2500	110	254	300
ZDIZBBXC8-1800		1800	1175		4000±6	11000	14500	495	8	4000	110	254	300
ZDIZBBXC2-2100		2100	1300		4700±6	12500	16000	495	2	2000	110	254	300
ZDIZBBXC4-2100		2100	1300		4700±6	12500	16000	495	4	2500	110	254	300
ZDIZBBXC8-2100		2100	1300		4700±6	12500	16000	495	8	4000	110	254	300
ZDIZBBXC2-2400	±500	2400	1425	-750	5300±7	14000	17500	495	2	2000	110	254	300
ZDIZBBXC4-2400		2400	1425		5300±7	14000	17500	495	4	2500	110	254	300
ZDIZBBXC8-2400		2400	1425		5300±7	14000	17500	495	8	4000	110	254	300
ZDIZBBXC2-2550	±660	2550	1550	-990	5700±7	14500	18000	495	2	2000	110	254	300
ZDIZBBXC4-2550		2550	1550		5700±7	14500	18000	495	4	2500	110	254	300
ZDIZBBXC8-2550		2550	1550		5700±7	14500	18000	495	8	4000	110	254	300
ZDIZBBXC2-2650	±800	2650	1650	-1200	6300±8	16000	20000	495	2	2000	110	254	300
ZDIZBBXC4-2650		2650	1650		6300±8	16000	20000	495	4	2500	110	254	300
ZDIZBBXC8-2650		2650	1650		6300±8	16000	20000	495	8	4000	110	254	300
ZDIZBBXC2-3000		3000	1800		8400±10	19000	24000	495	2	2000	110	254	300
ZDIZBBXC4-3000		3000	1800		8400±10	19000	24000	495	4	2500	110	254	300
ZDIZBBXC8-3000		3000	1800		8400±10	19000	24000	495	8	4000	110	254	300
ZDIZBBXC2-2400		3200	1950		10000±12	21000	27000	495	2	2000	110	254	300
ZDIZBBXC4-2400		3200	1950		10000±12	21000	27000	495	4	2500	110	254	300
ZDIZBBXC8-2400		3200	1950		10000±12	21000	27000	495	8	4000	110	254	300

Note: When the insulator is composed of multiple sections, the accessories required for assembly will be delivered together with the goods.

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