



Insulation Accessories



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Green Energy Electrical Industry Co., Ltd

Our Headquarters

Located in electrical city of China, Green Energy Electrical is a professional exporter,invested by five experienced factories. It has a history of more than ten years in the power and electrical industry, some of which have a history of more than 30 years.

We supplies power electrical products and OEM/ODM services across LV/MV switchgears and its components & accessories ,switching devices, insulation products ,cooper machining products and EV Charging .All five factories haveISO9001,1S014001certificates.The company aims to make green electrical supply more safe and efficient.

Meanwhile, we became Official Authorized Distributor of Eaton Electrical from year 2022



Our Factories



1 Embedded Pole
P1-P30

2 Bushing
P31-P34

3 Contact Box
P35-P52

4 Insulator & Sensor
P53-P65

5 Load Switch Housing
P66

Embedded Pole

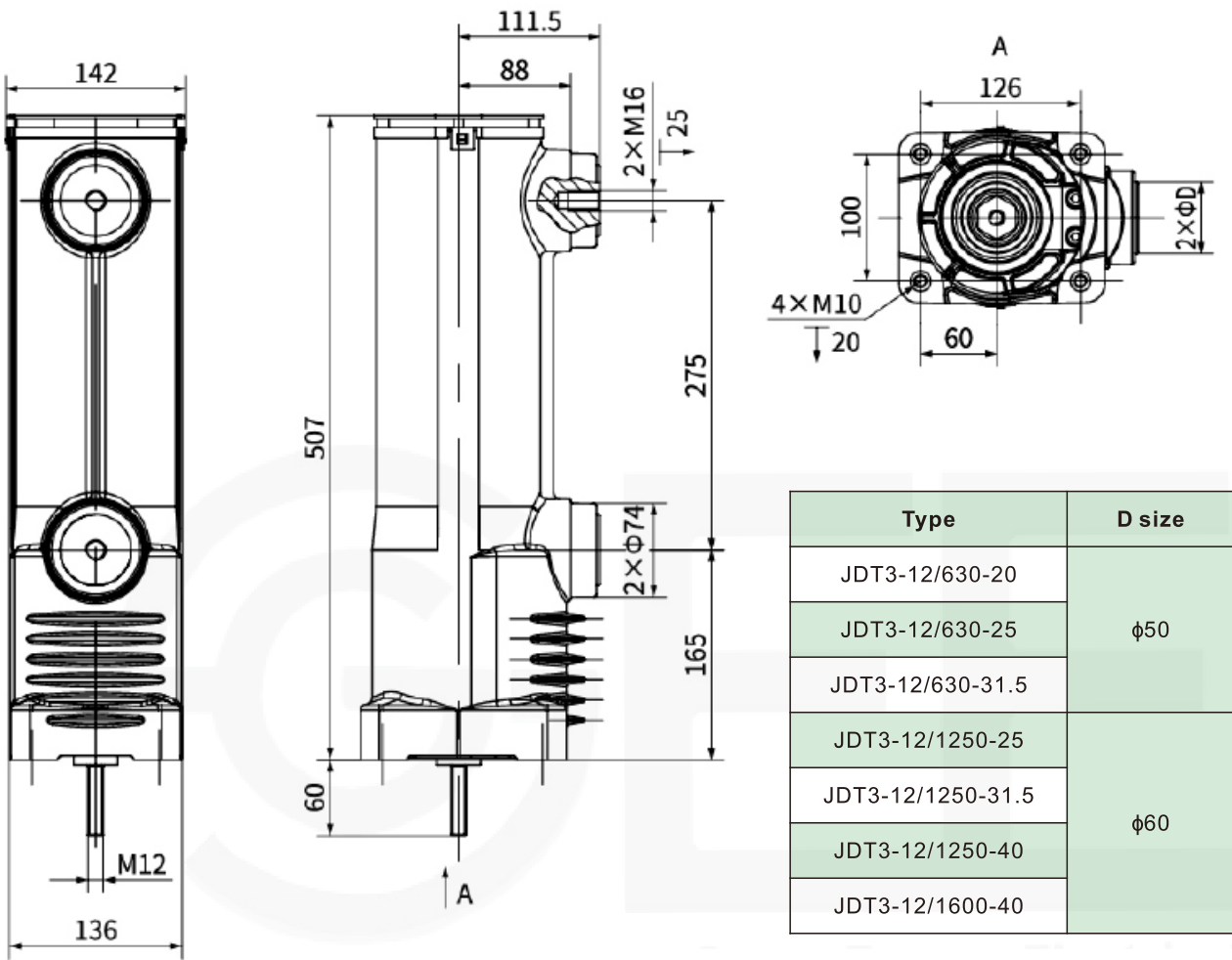


Vacuum interrupters poles

JDT3-12



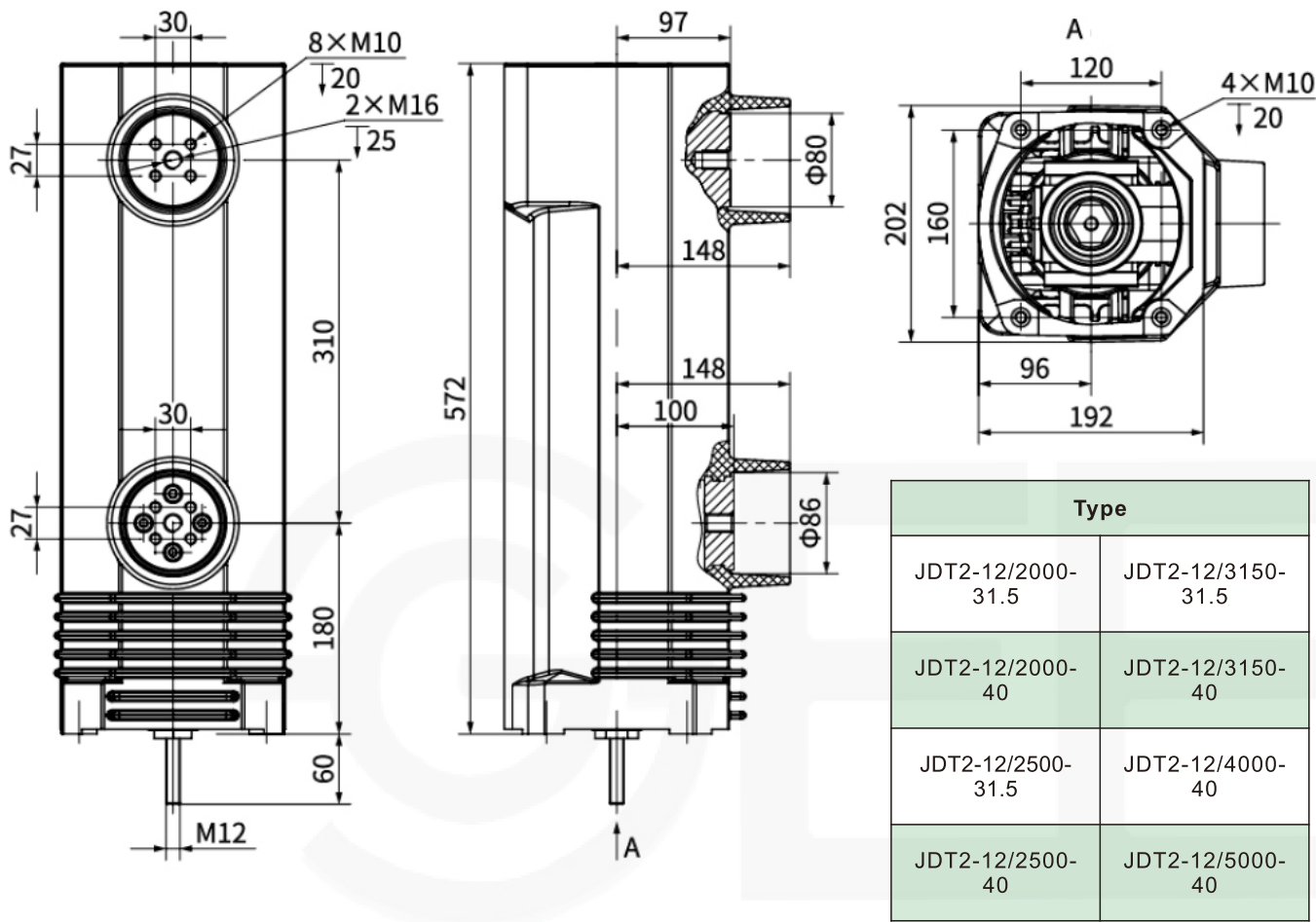
Outline and Installation Dimensions



JDT2-12



Outline and Installation Dimensions



Embedded Pole

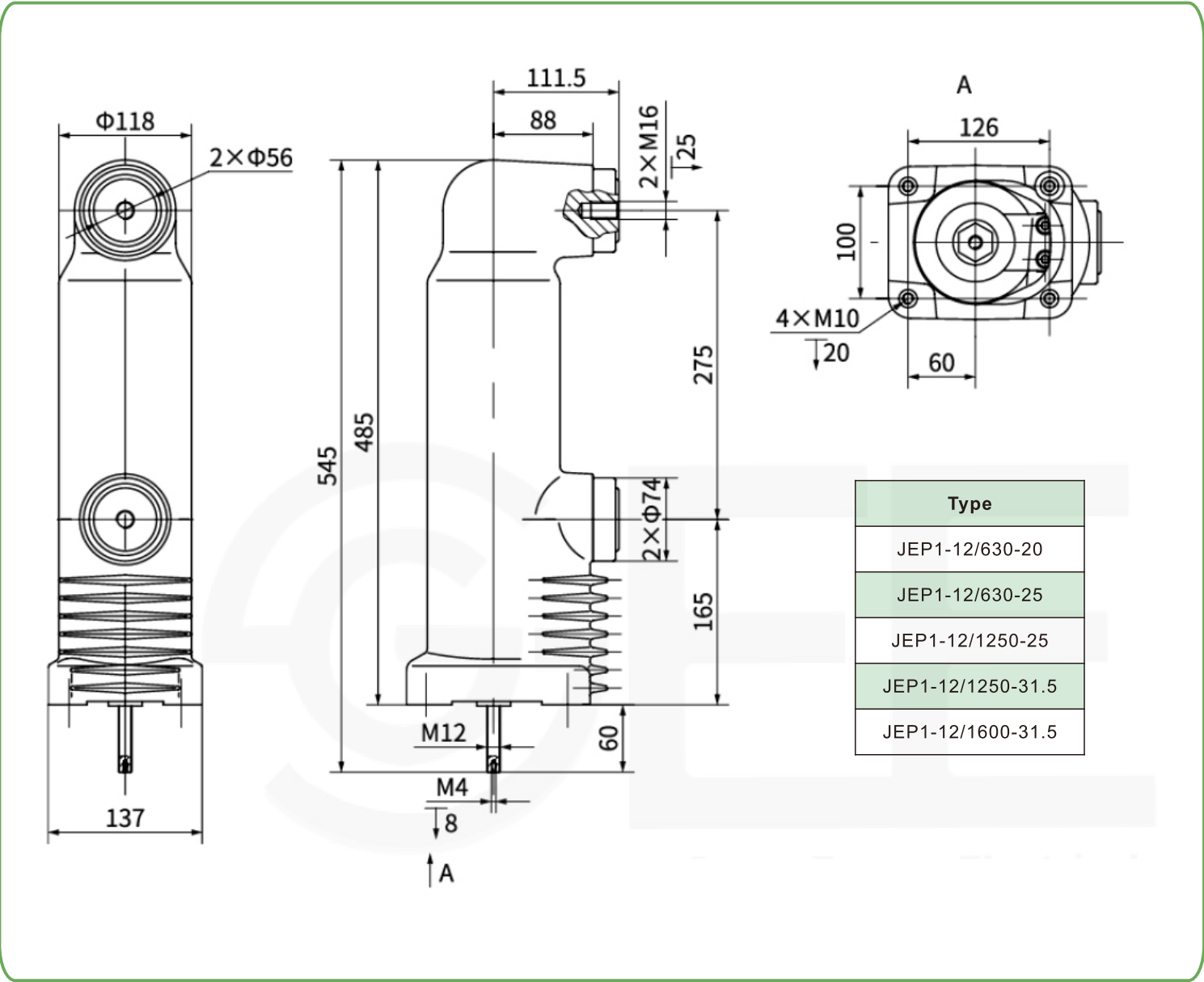


Vacuum interrupters poles

JEP1-12



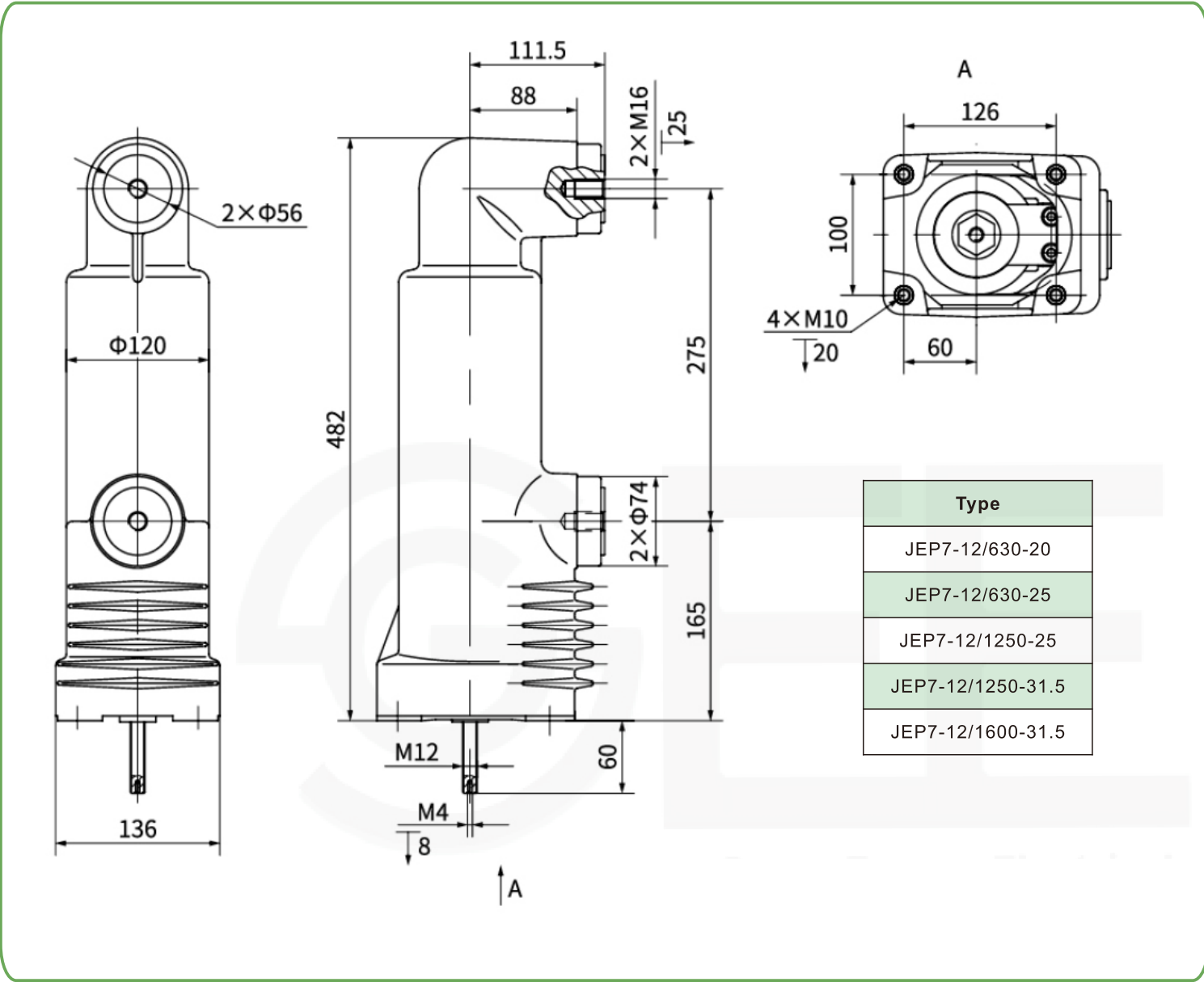
Outline and Installation Dimensions



JEP7-12



Outline and Installation Dimensions



Embedded Pole

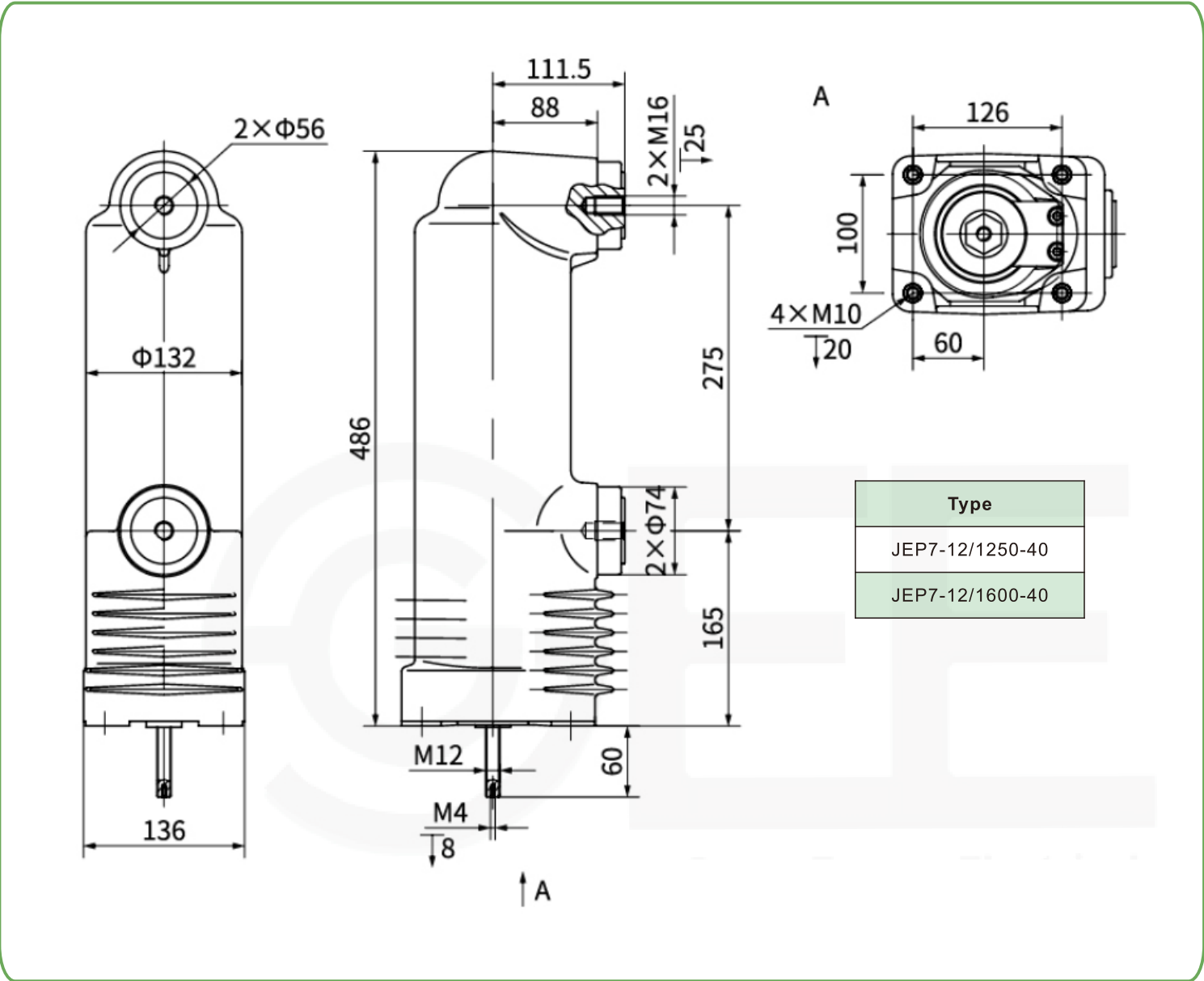


Vacuum interrupters poles

JEP7-12



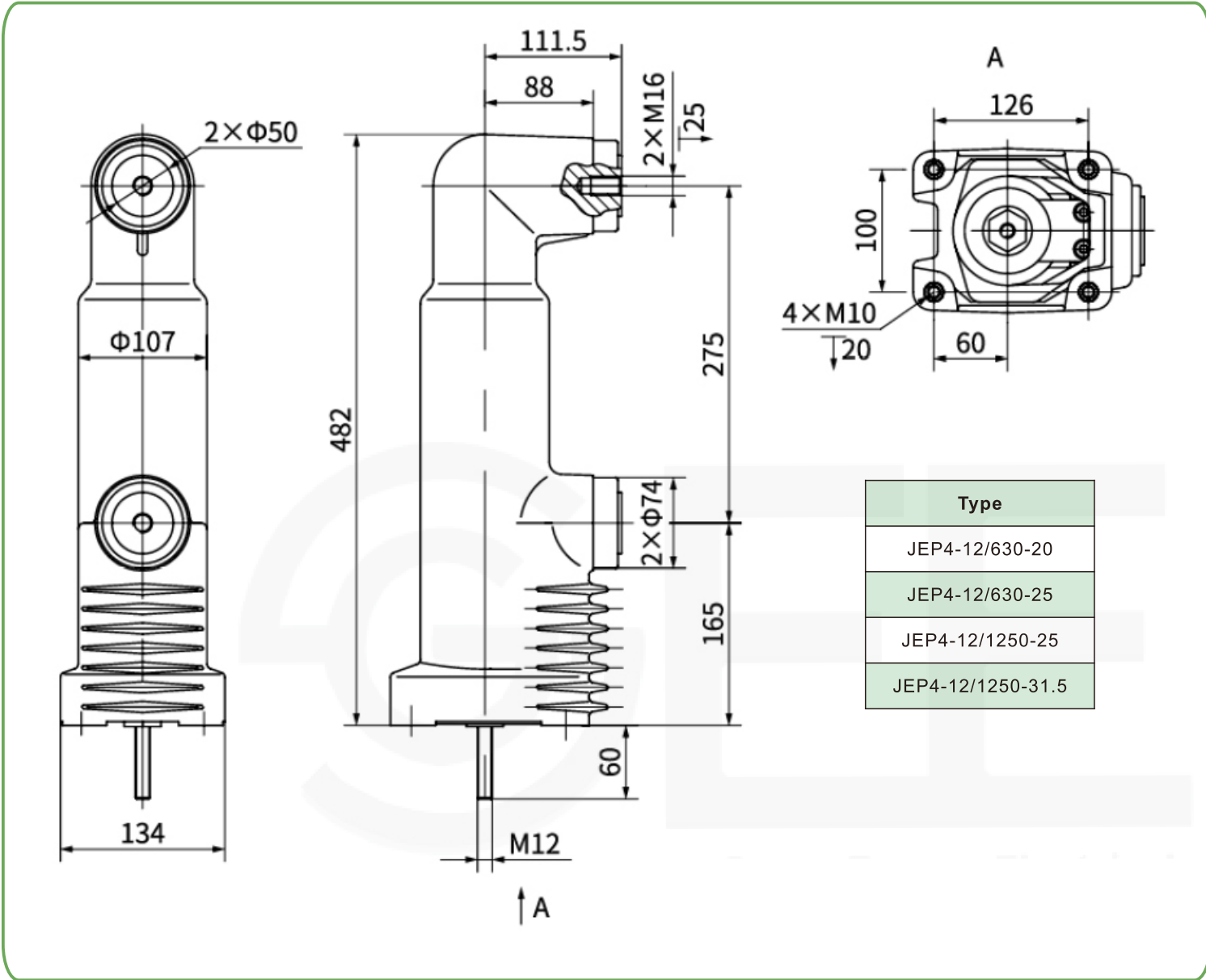
Outline and Installation Dimensions



JEP4-12



Outline and Installation Dimensions



Embedded Pole

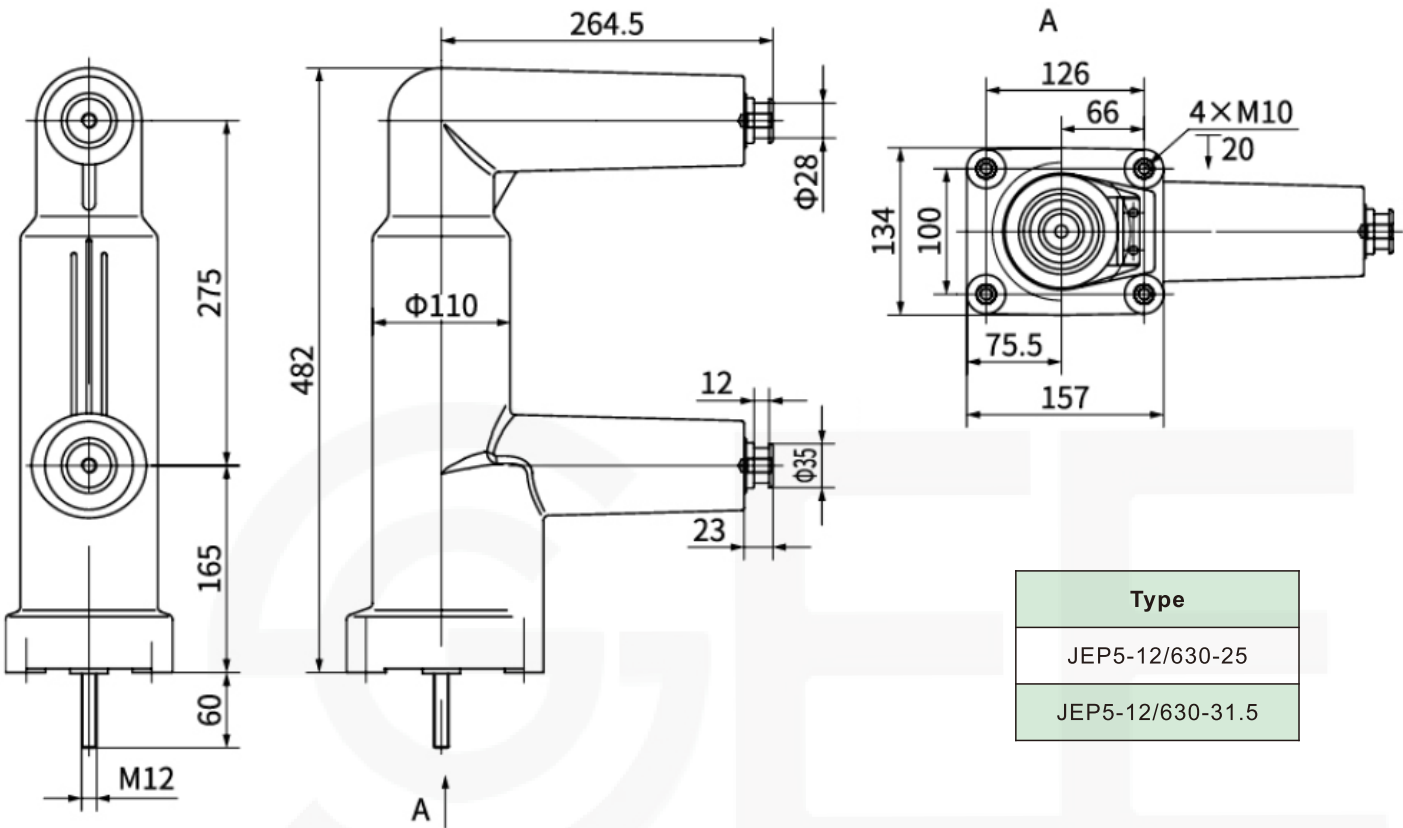


Vacuum interrupters poles

JEP5-12



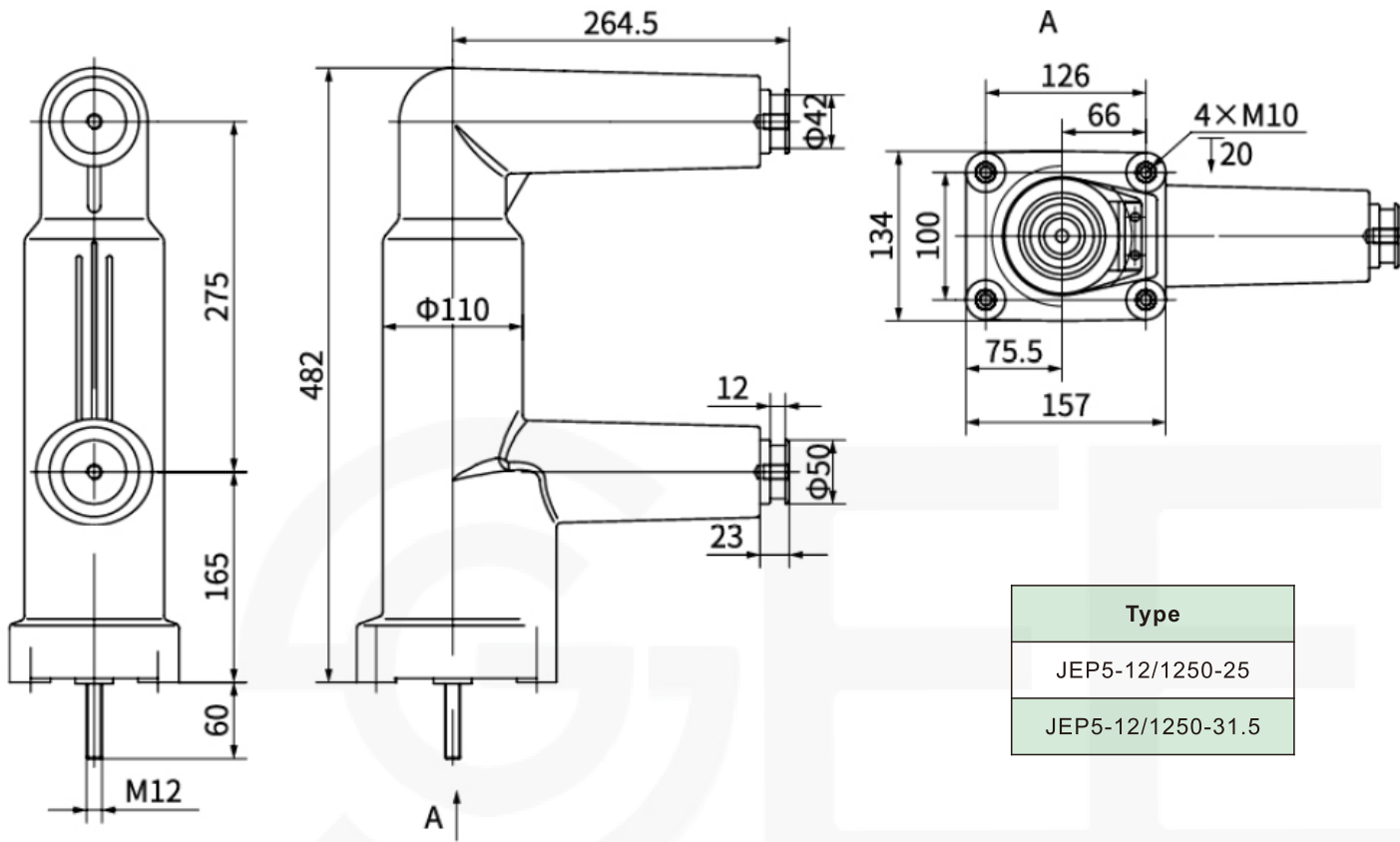
Outline and Installation Dimensions



JEP5-12



Outline and Installation Dimensions



Embedded Pole

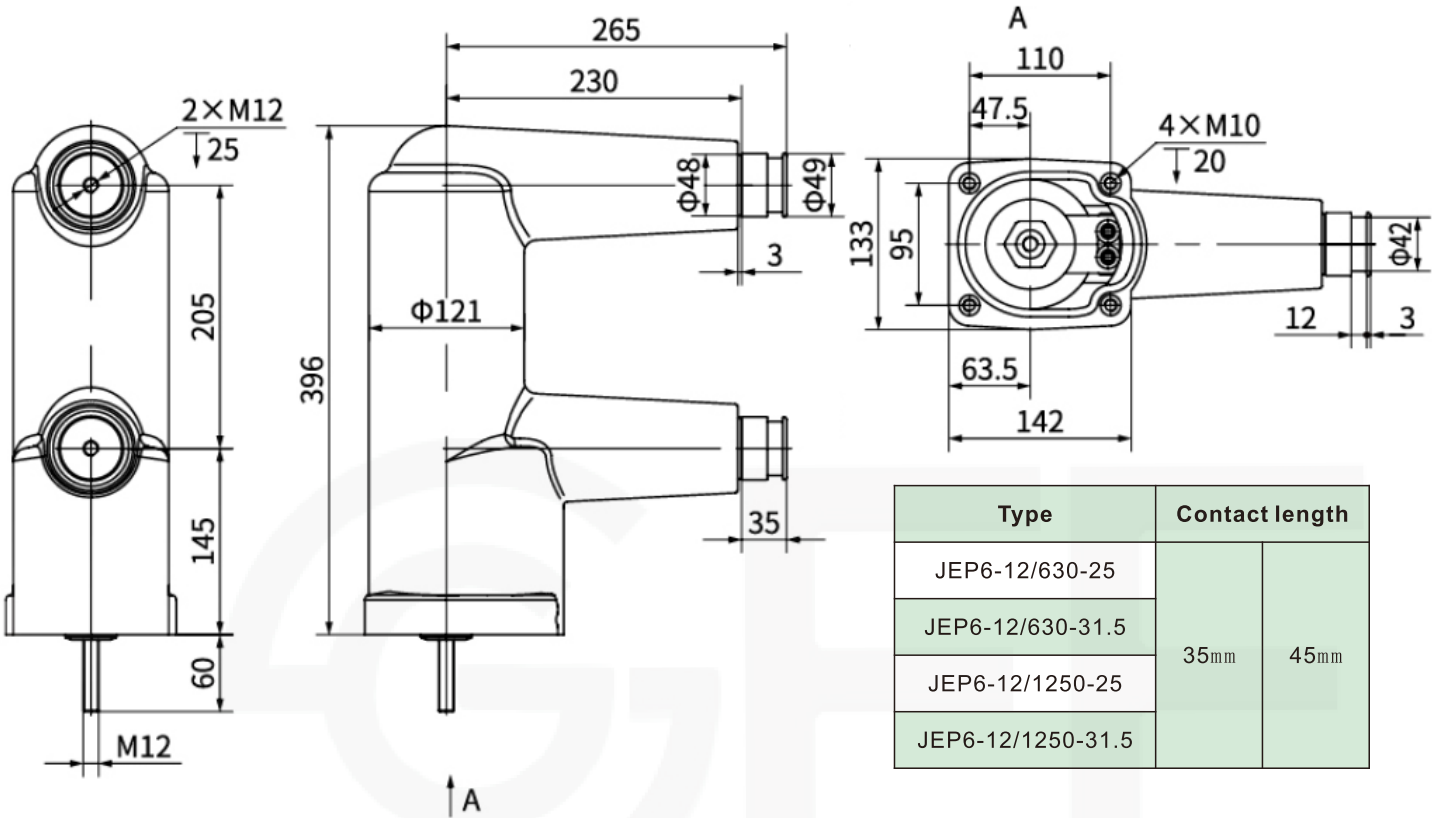


Vacuum interrupters poles

JEP6-12



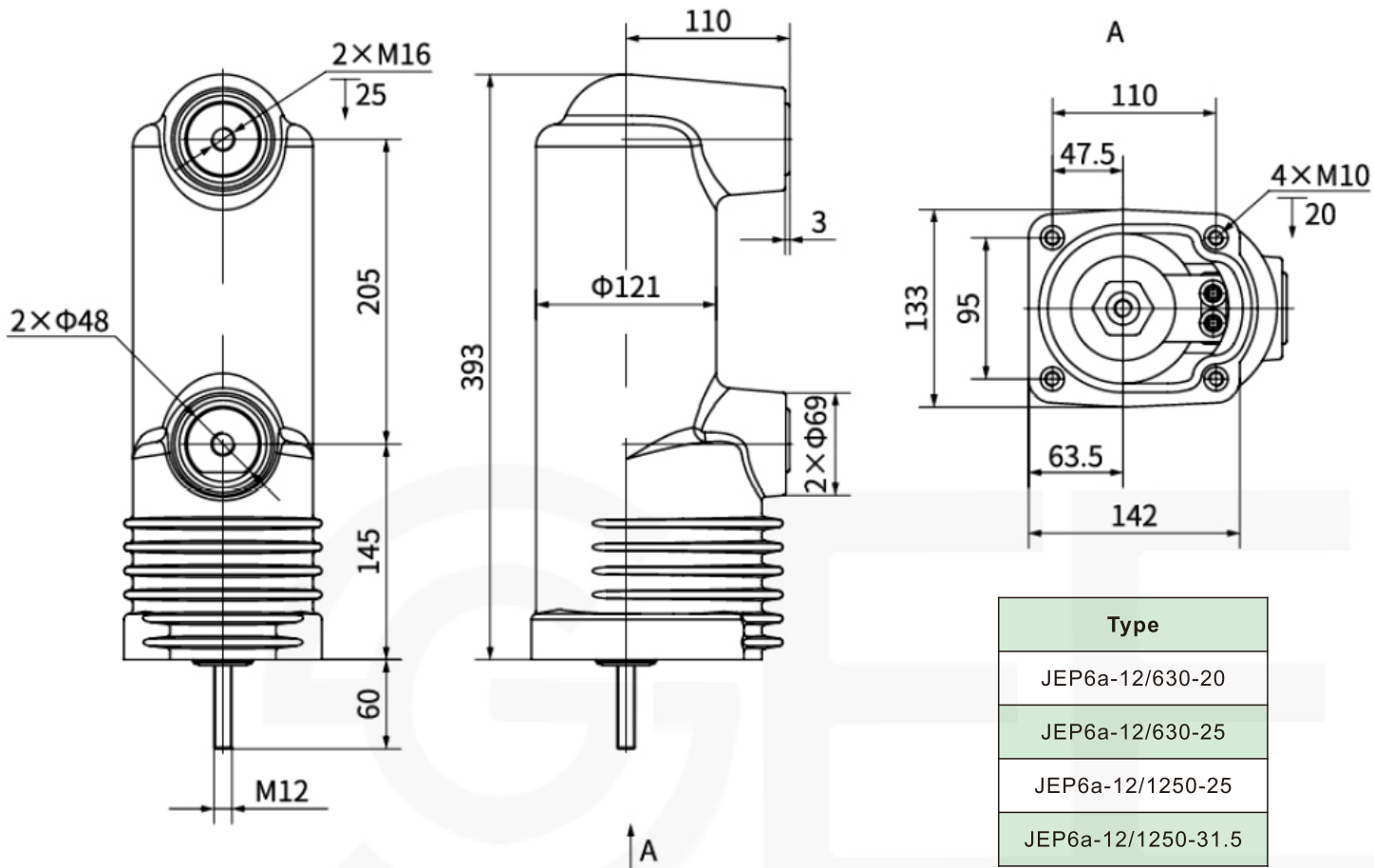
Outline and Installation Dimensions



JEP6a-12



Outline and Installation Dimensions



Embedded Pole

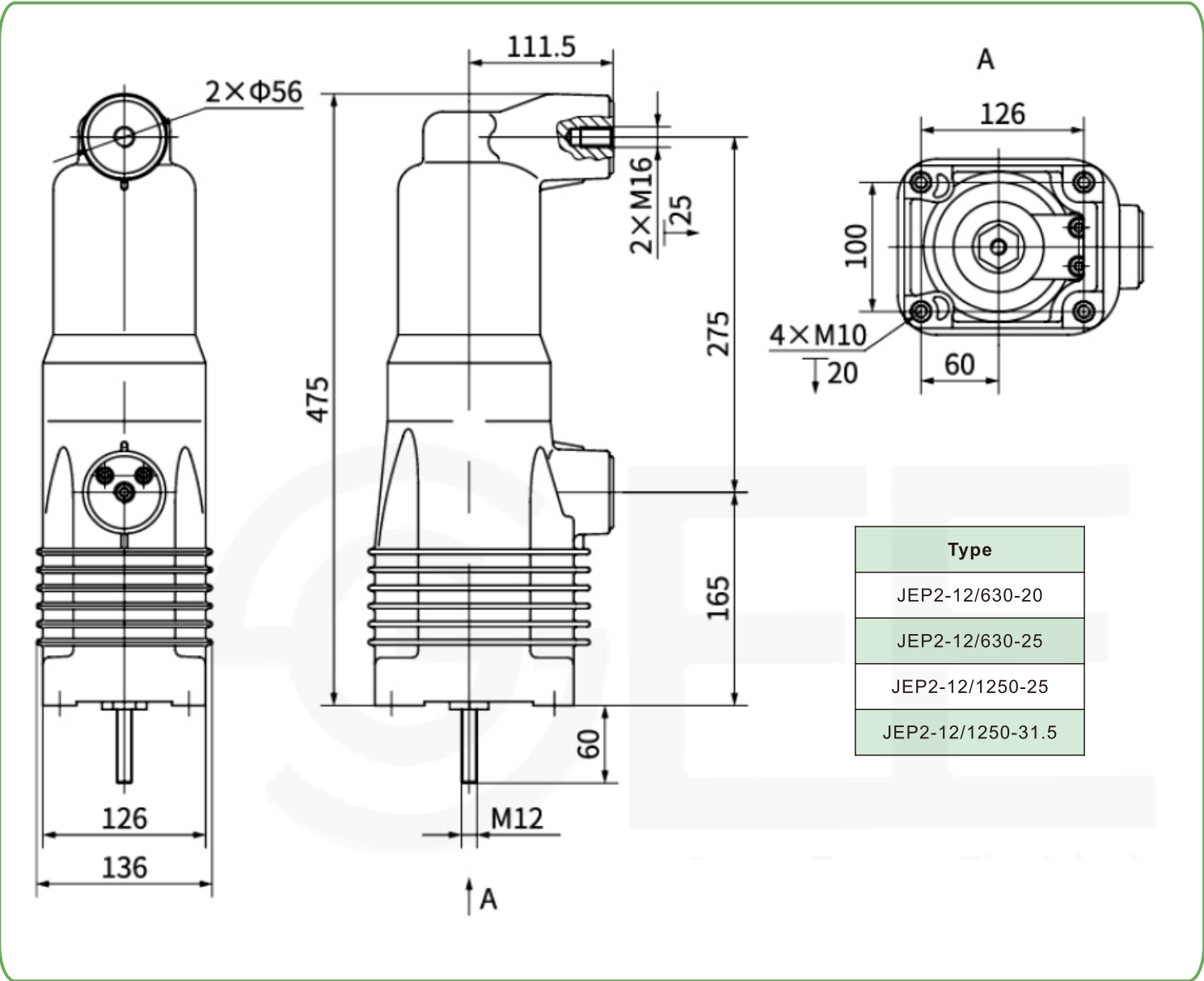


Vacuum interrupters poles

JEP2-12



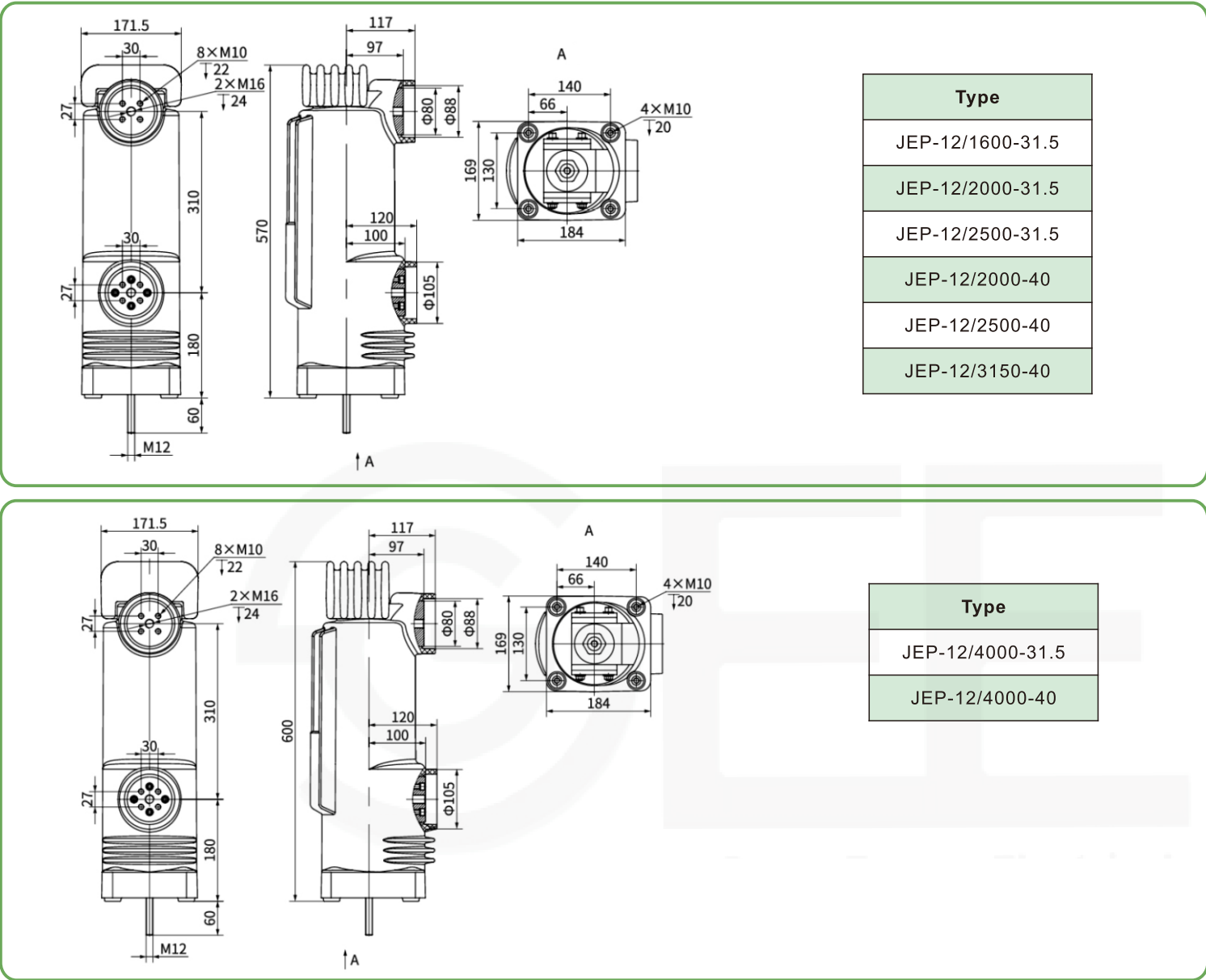
Outline and Installation Dimensions



JEP-12



Outline and Installation Dimensions



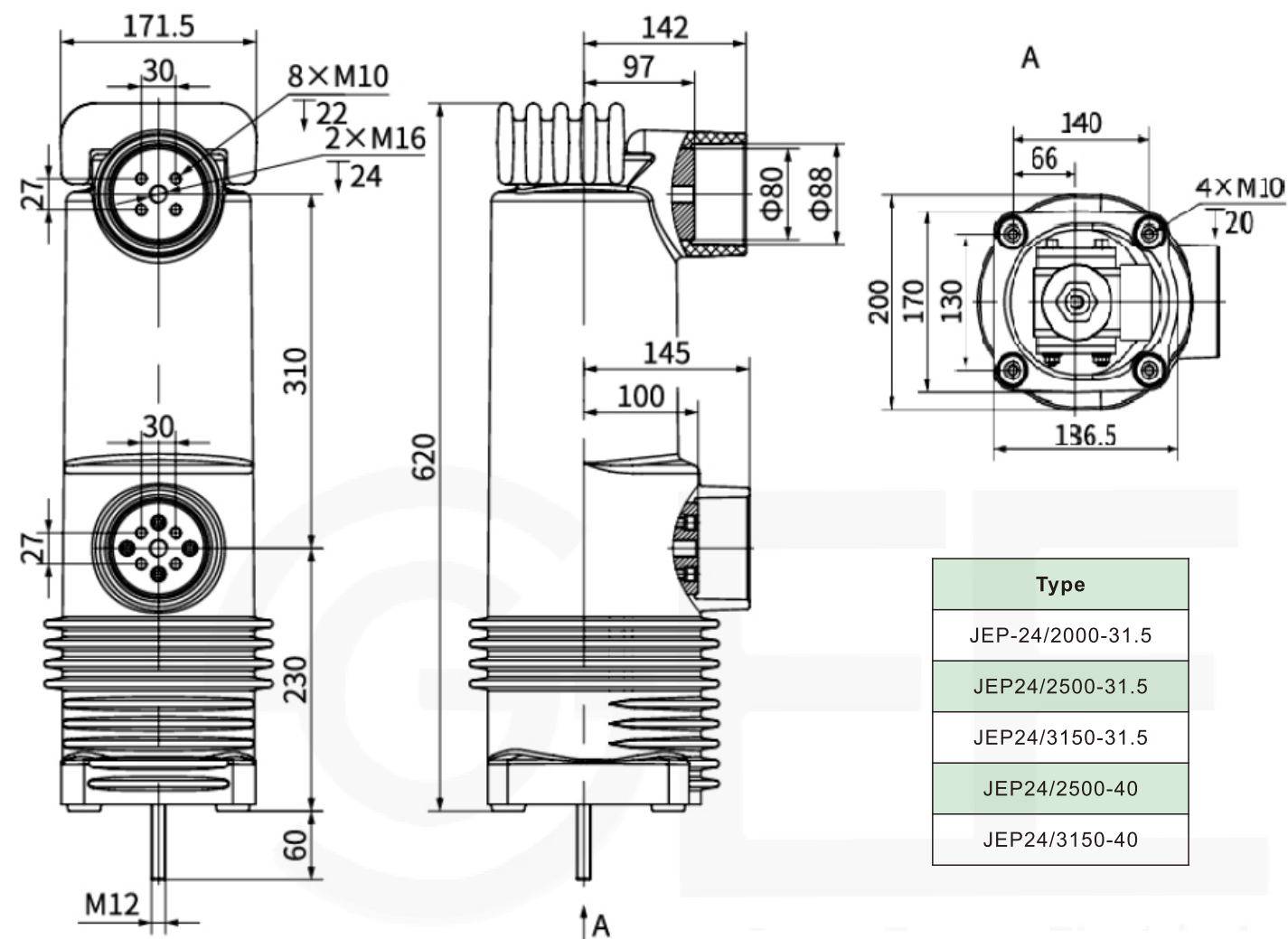
Embedded Pole

Vacuum interrupters poles

JEP-24

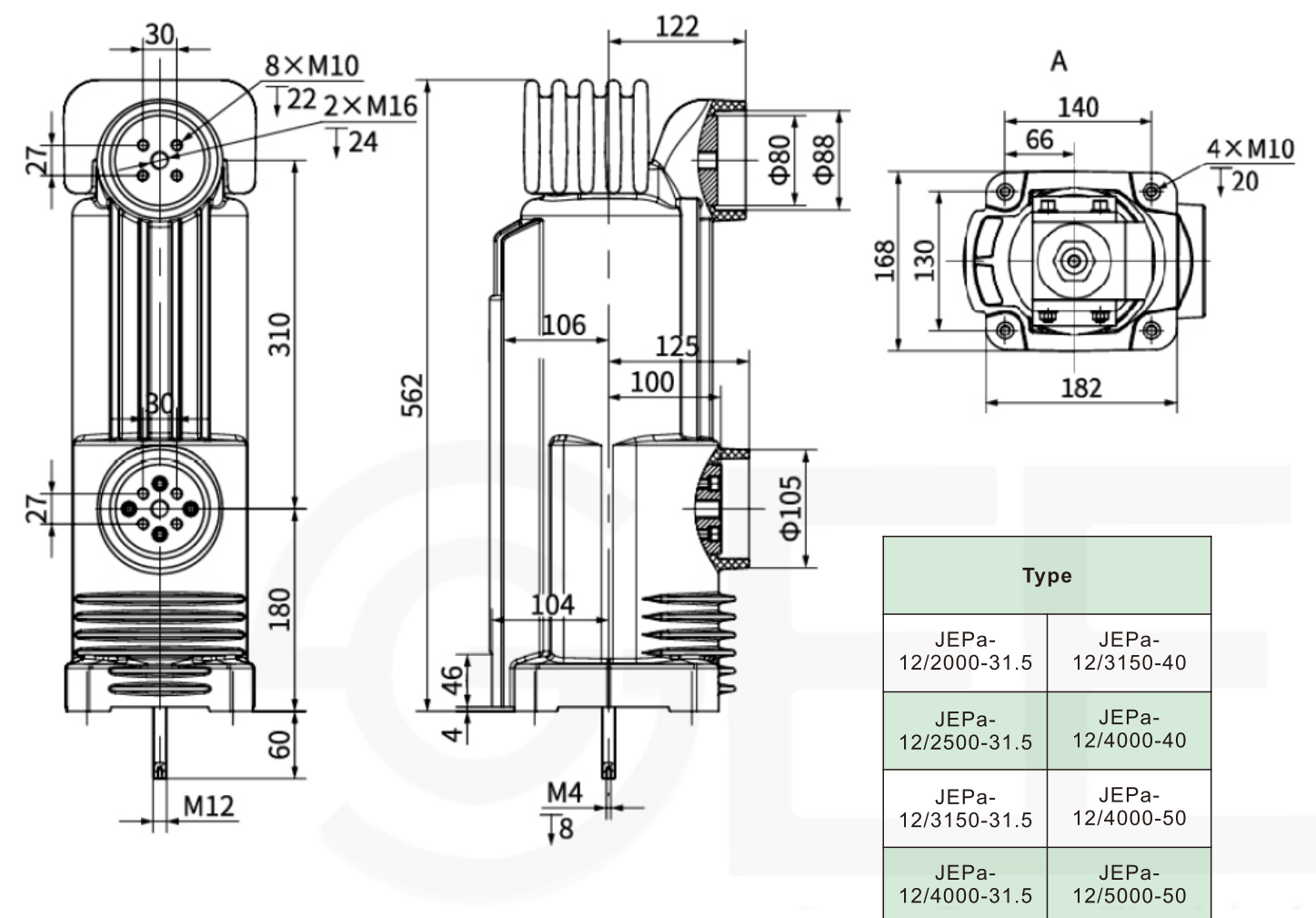


Outline and Installation Dimensions



JEPa-12

Outline and Installation Dimensions



Embedded Pole

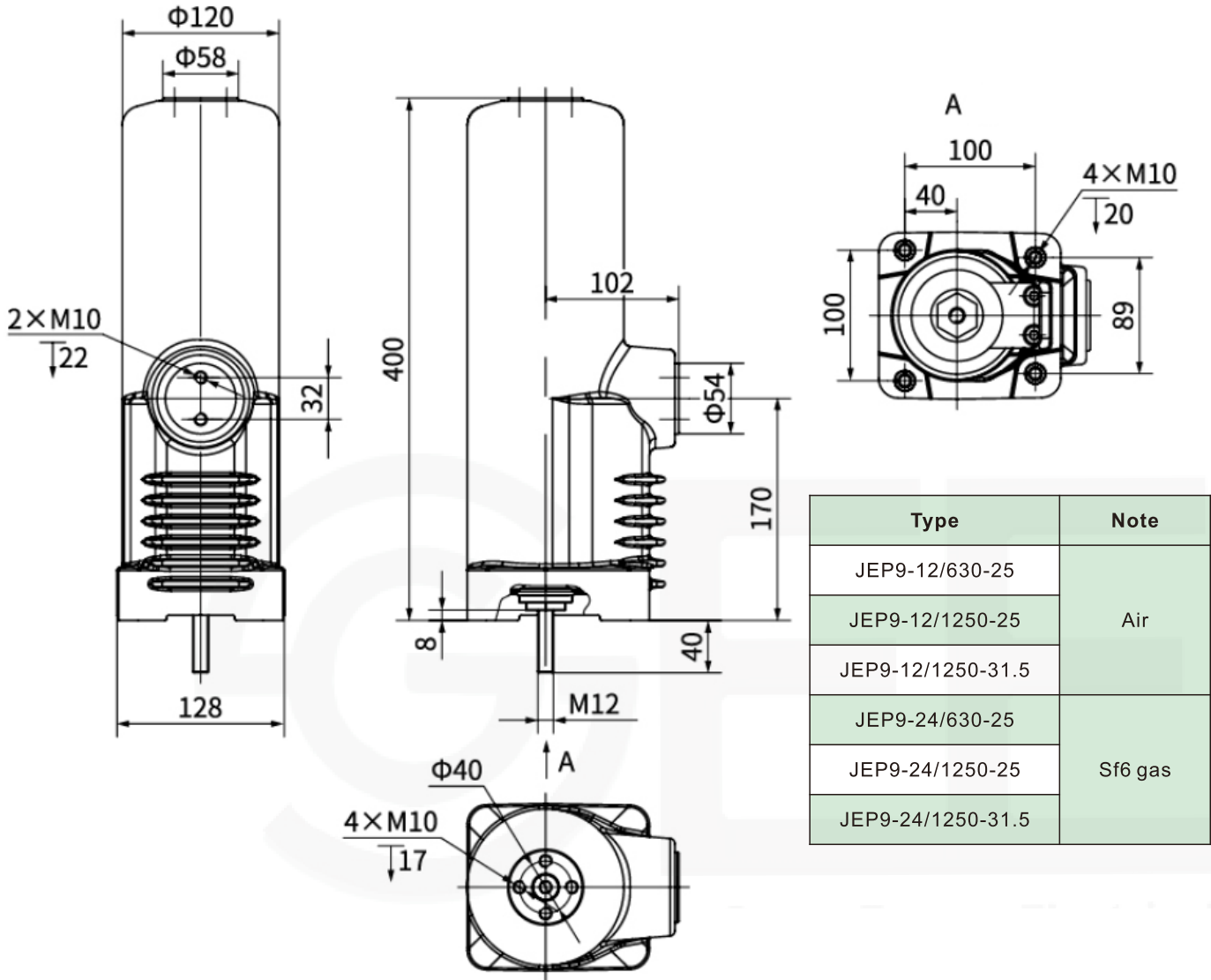


Vacuum interrupters poles

JEP9-12(24)



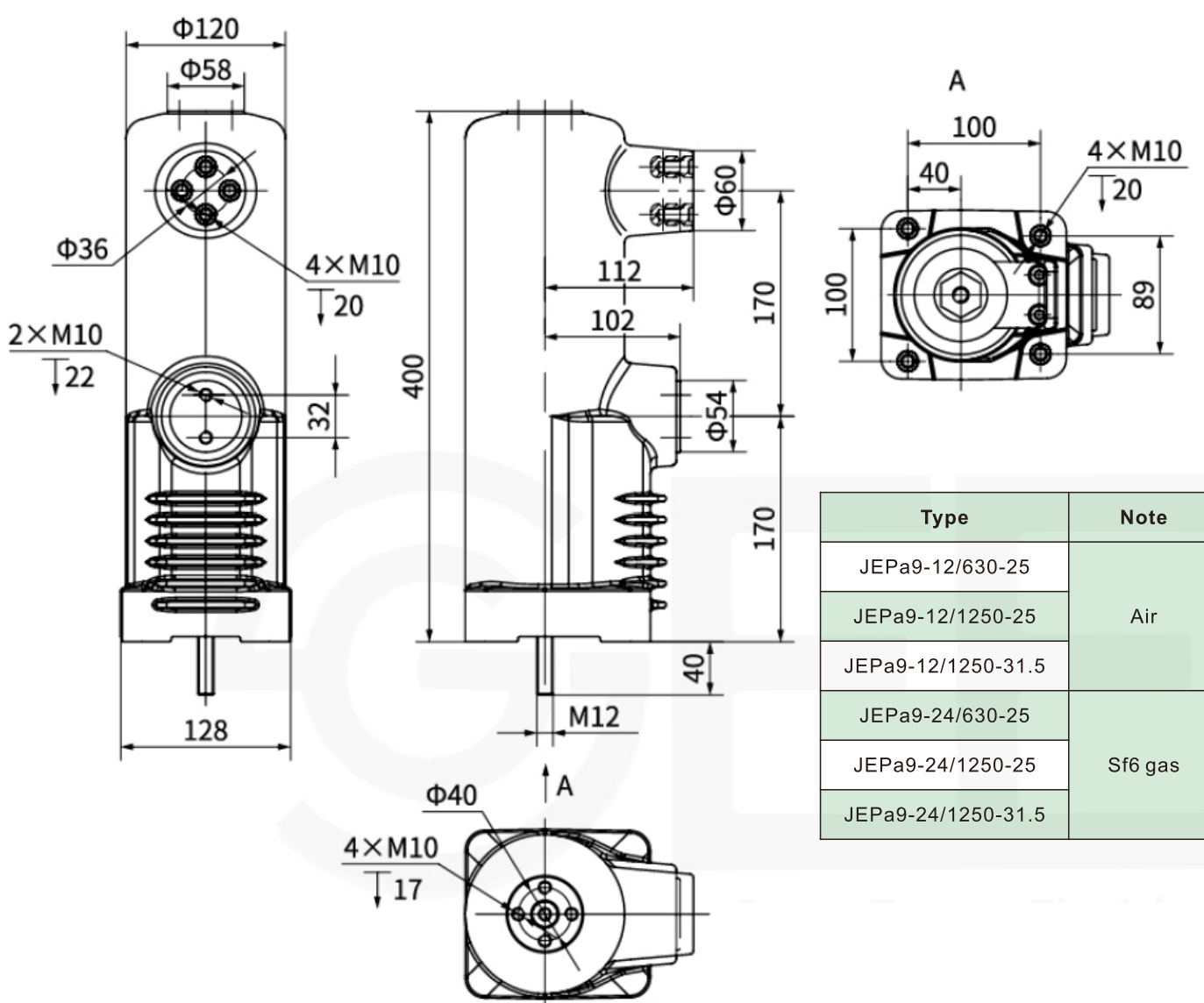
Outline and Installation Dimensions



JEP9a-12(24)



Outline and Installation Dimensions



Contents	Unut	Parameters																			
		4000-50	3150-50	4000-40	3150-40	4000-31.5	3150-31.5	2500-50	2500-40	2500-31.5	2000-31.5	2000-40	1600-40	1250-40	1600-31.5	1250-31.5	1600-25	1250-25	630-25	630-20	
Rated Frequency	Hz	50																			
Rated voltage	kV	12																			
1min rated frequency withstand voltage	kV	48/42																			
Lightning impulse withstand voltage (peak)	kV	85/75																			
Rated current	A	4000	3150	4000	3150	4000	3150	2500	2500	2500	2000	2000	1600	1250	1600	1250	1600	1250	630	630	
Rated short-circuit breaking current	kA	50	50	40	40	31.5	31.5	50	40	31.5	31.5	40	40	40	31.5	31.5	25	25	25	20	
DC component of rated short-circuit breaking current	%	30																			
Rated short-circuit breaking current breaking times	time	30																			
Rated short-time withstand current	kA	50	50	40	40	31.5	31.5	50	40	31.5	31.5	40	40	40	31.5	31.5	25	25	25	20	
Rated short-circuit duration	s	4																			
Rated peak withstand current	kA	125	125	100	100	80	80	125	100	80	80	100	100	100	80	80	63	63	63	50	
Rated short-time closing current	kA	125	125	100	100	80	80	125	100	80	80	100	100	100	80	80	63	63	63	50	
Rated cable charging opening current	A	25																			
Circuit resistance at lower limit of rated contact pressure	μ Ω	≤20						≤25						≤30							
Rated operating sequence		C-180s-CO-180s-CO				C-0.3s-CO-180s-CO		O-0.3s-CO-180s-CO		O-0.3s-CO-180s-CO		O-180s-CO-180s-CO			O-0.3s-CO-180.s-CO						
Partial discharge limit	pC	≤3																			
Mass of moving part	kg	6						2.8						2.5						1.5	
Contact self-closing force	N	250±50	250±50	250±50	120±50	250±50	120±50	120±50				130±50		100±50				70±25			
Reverse contact force	N	360±50	360±50	360±50	200±50	360±50	200±50	200±50				190±50		180±50				125±45			
Contact opening distance	mm	9±1																			
Rated contact pressure	N	5000±300		4500±200		3100±200		5000±300	4500±200						3100±200		2500±200			2000±200	
Average opening speed	m/s	1.1±0.2																			
Average closing speed	m/s	0.6±0.2																			
Contact closing bounce time	ms	≤3		≤2				≤3	≤2												
Contacts closing and opening different time	ms	≤2																			
Opening contact bounce amplitude	mm	≤2																			
Over-travelling	mm	3.5±0.5																			
Storage time	years	20																			
Mechanical life	time	10000																			
Allowable wear thickness of outgoing head	mm	3																			

Embedded Pole

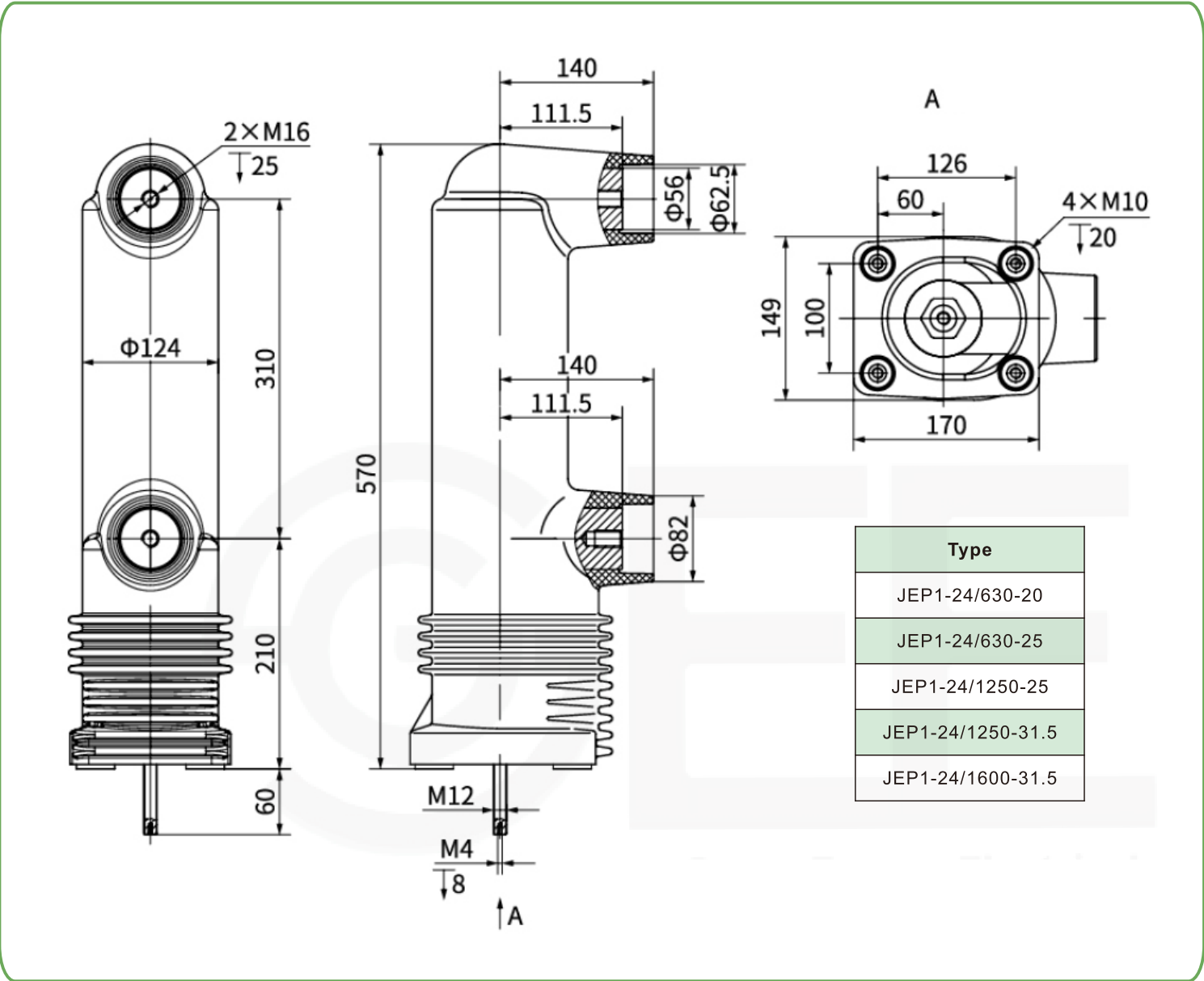


Vacuum interrupters poles

JEP1-24



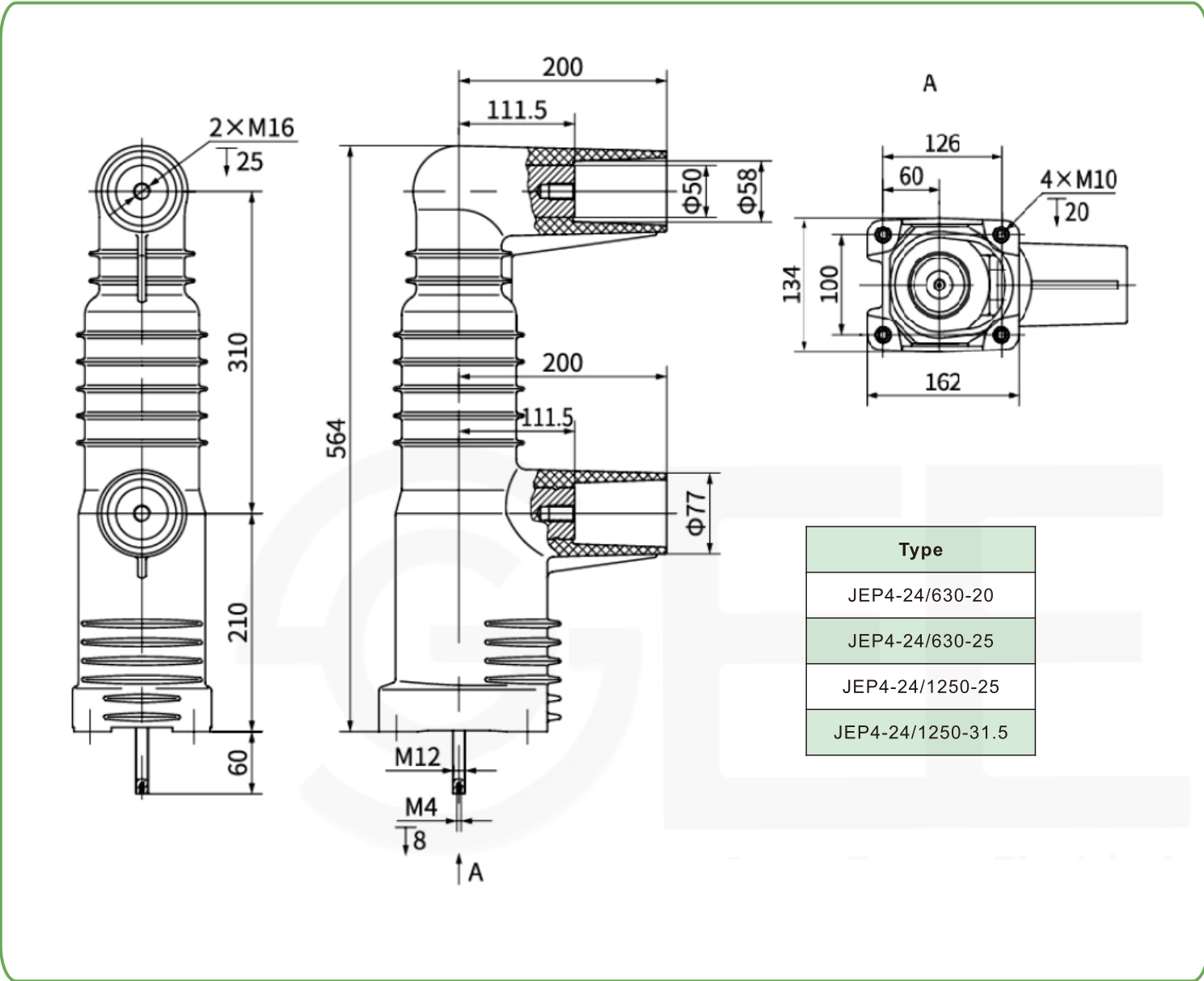
Outline and Installation Dimensions



JEP4-24



Outline and Installation Dimensions



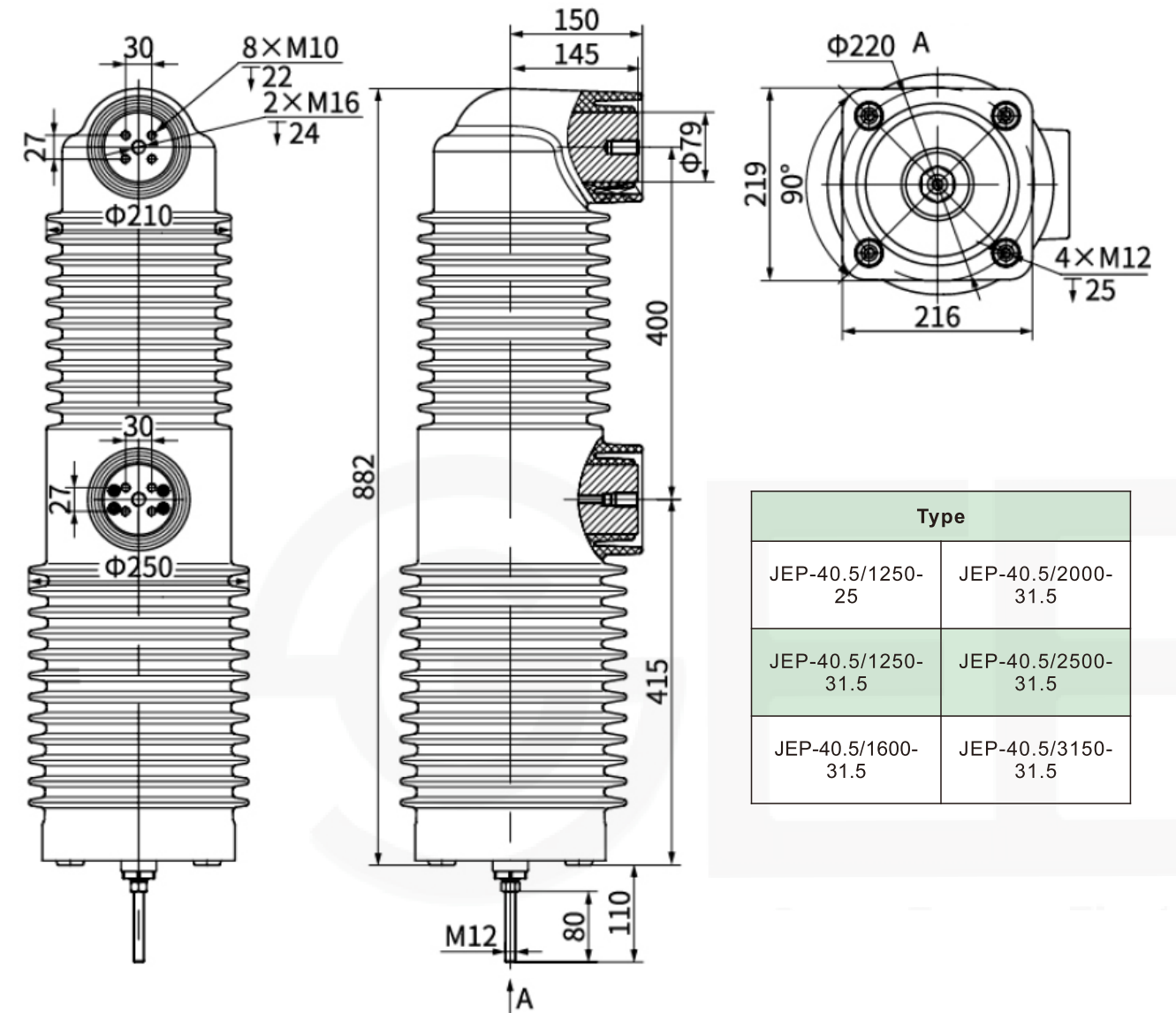
Contents	Unut	Parameters													
		4000-40	3150-40	2500-40	4000-31.5	3150-31.5	2500-31.5	2000-40	1600-40	2000-31.5	1600-31.5	1250-31.5	1250-25	630-25	630-20
Rated Frequency	Hz	50													
Rated voltage	kV	24													
1min rated frequency withstand voltage	kV	65													
Lightning impulse withstand voltage (peak)	kV	125													
Rated current	A	4000	3150	2500	4000	3150	2500	2000	1600	2000	1600	1250	1250	630	630
Rated short-circuit breaking current	kA	40	40	40	31.5	31.5	31.5	40	40	31.5	31.5	31.5	25	25	20
DC component of rated short-circuit breaking current	%	30													
Rated short-circuit breaking current breaking times	time	30													
Rated short-time withstand current	kA	40	40	40	31.5	31.5	31.5	40	40	31.5	31.5	31.5	25	25	20
Rated short-circuit duration	s	4													
Rated peak withstand current	kA	100	100	100	80	80	80	100	100	80	80	80	63	63	50
Rated short-time closing current	kA	100	100	100	80	80	80	100	100	80	80	80	63	63	50
Rated cable charging opening current	A	31.5													
Circuit resistance at lower limit of rated contact pressure	μ Ω	≤25										≤28			
Rated operating sequence		C-180s-CO-180s-CO			C-0.3s-CO-180s-CO			C-180s-CO-180s-CO		O-0.3s-CO-180s-CO	C-0.3s-CO-180s-CO				
Partial discharge limit	pC	≤3													
Mass of moving part	kg	6.2					4.6	3.2			3			2	
Contact self-closing force	N	250±50			150±50			150±50			150±50	150±50	120±50	120±50	120±50
Reverse contact force	N	360±50			300±50			300±50			300±50	300±50	200±50	200±50	200±50
Contact opening distance	mm	13±1													
Rated contact pressure	N	4500±200			3100±200			4500±200		3100±200	3100±200		2500±200		2000±200
Average opening speed	m/s	1.3±0.2													
Average closing speed	m/s	0.8±0.2													
Contact closing bounce time	ms	≤2													
Contacts closing and opening different time	ms	≤2													
Opening contact bounce amplitude	mm	≤2													
Over-travelling	mm	3.5±0.5													
Storage time	years	20													
Mechanical life	time	10000													
Allowable wear thickness of outgoing head	mm	3													

JDT4-40.5

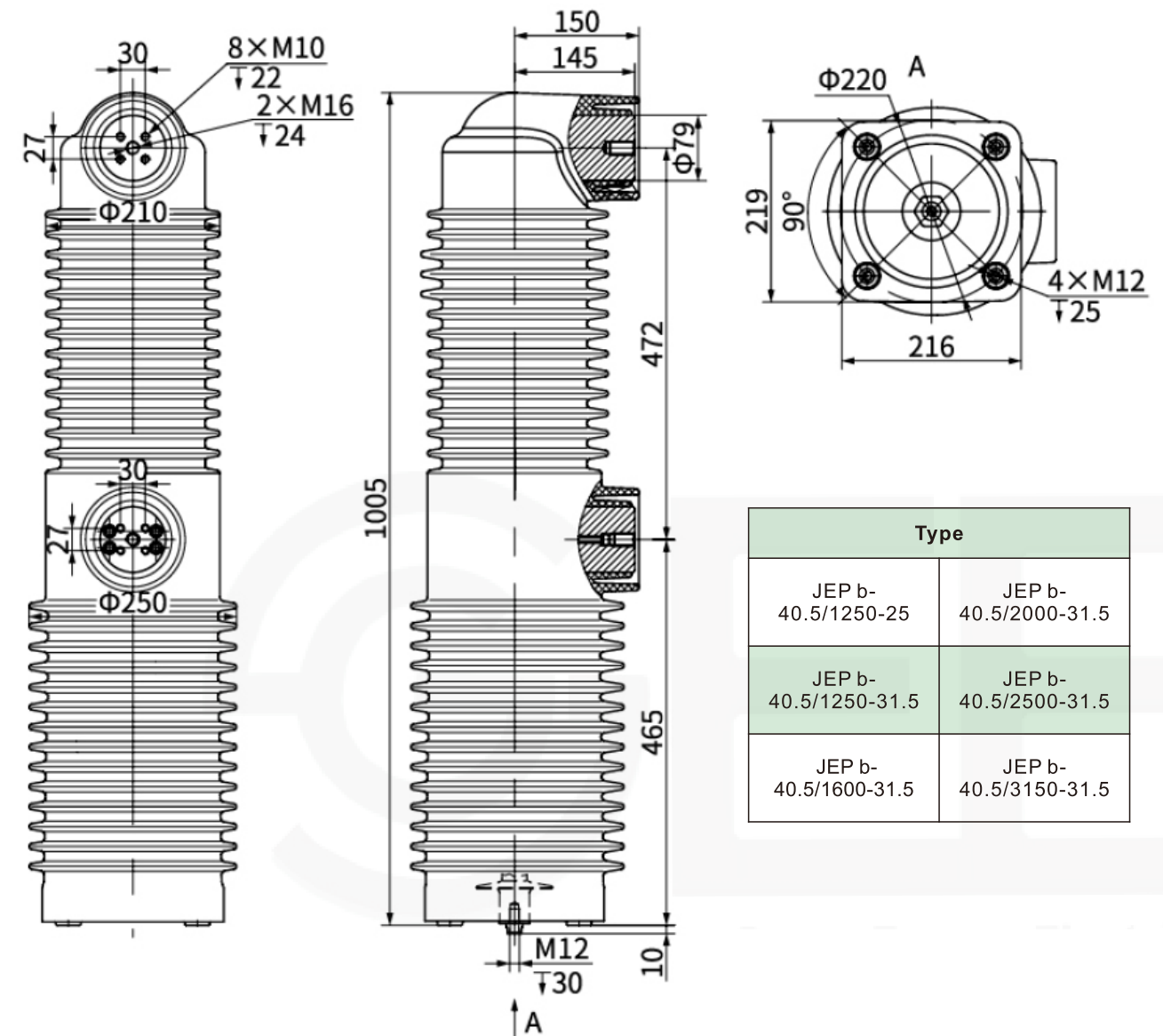


JEP-40.5

Outline and Installation Dimensions



Outline and Installation Dimensions



Embedded Pole

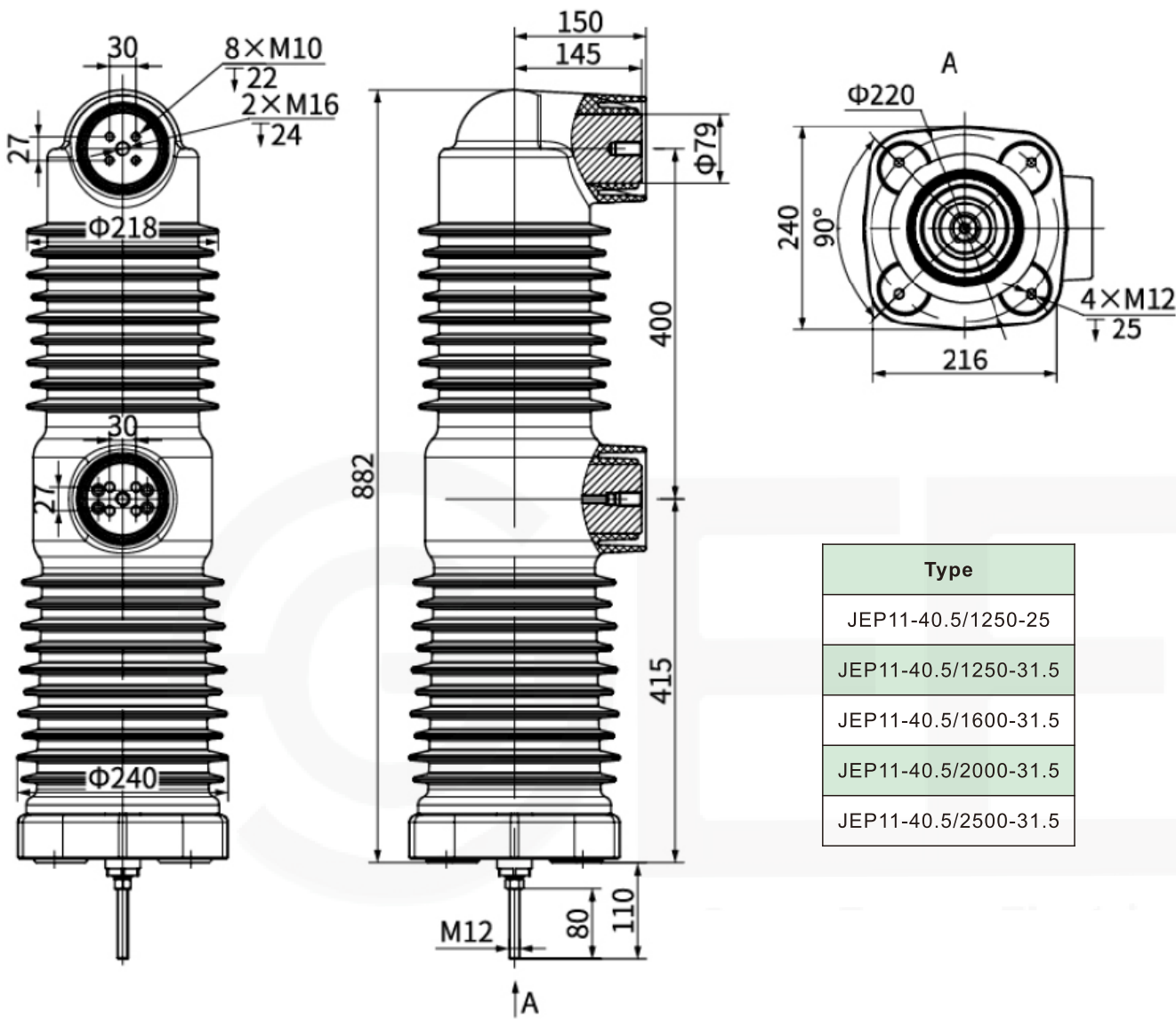


Vacuum interrupters poles

JEP11-40.5



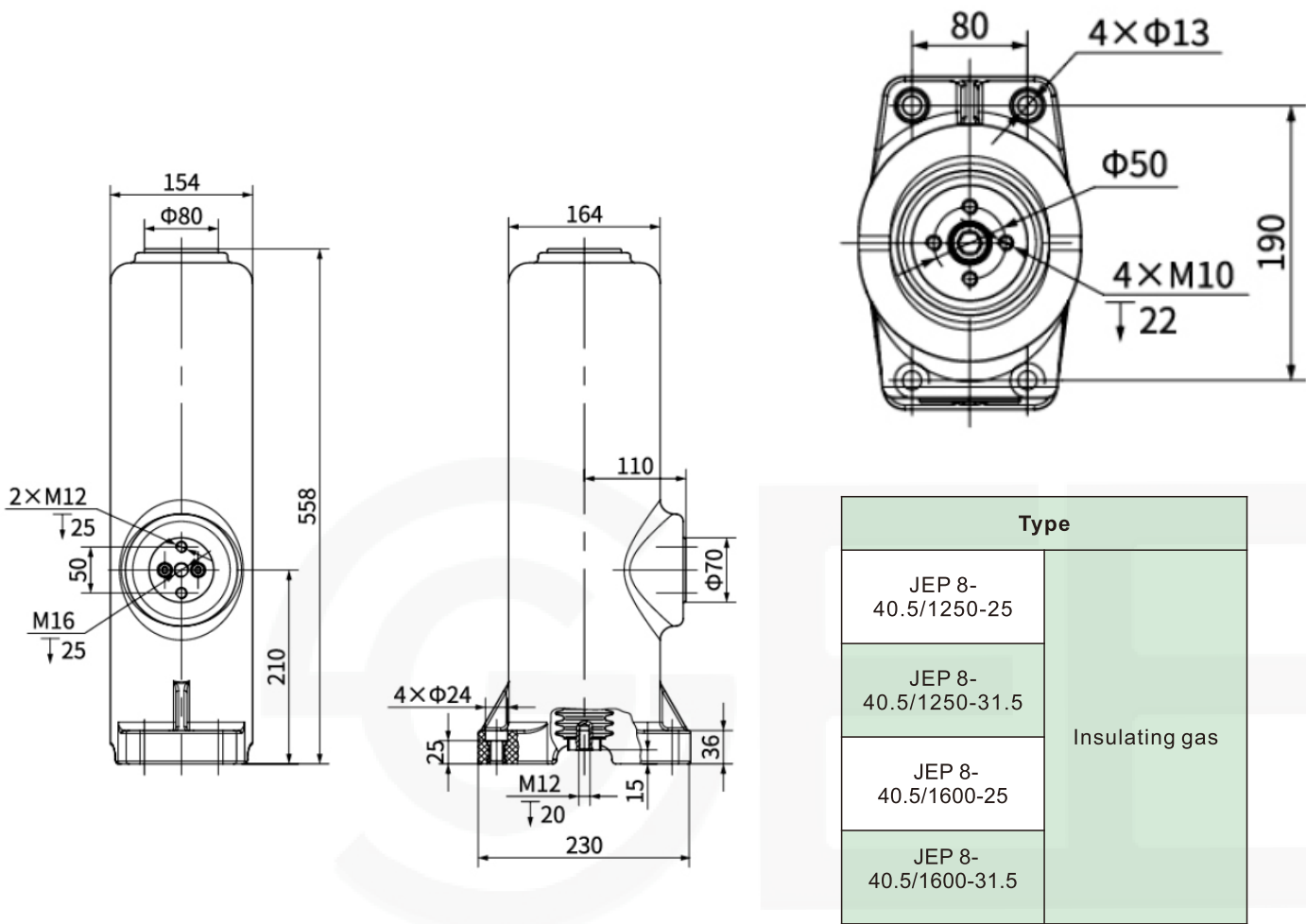
Outline and Installation Dimensions



JEP8-40.5



Outline and Installation Dimensions



Embedded Pole

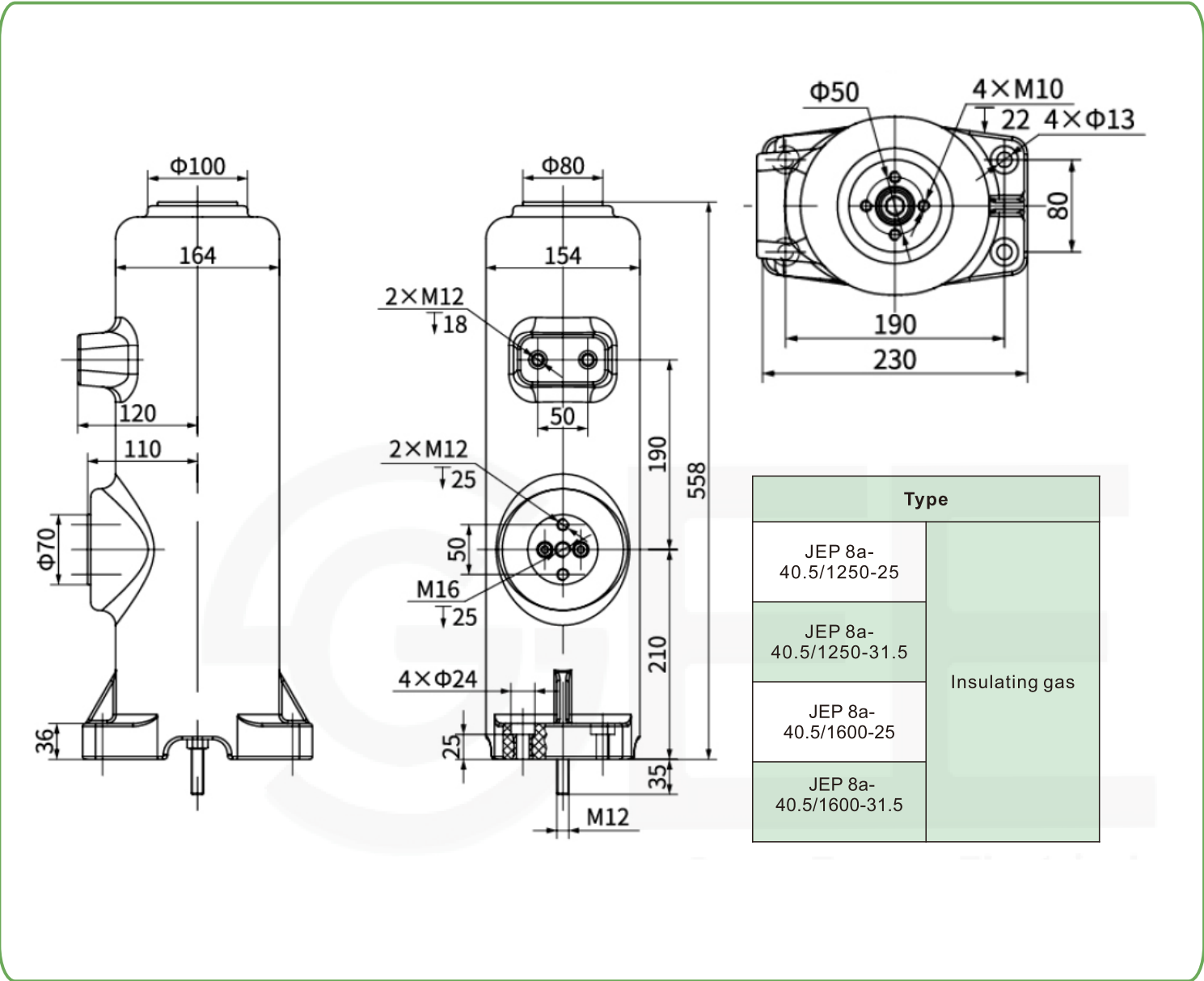


Vacuum interrupters poles

JEP8a-40.5



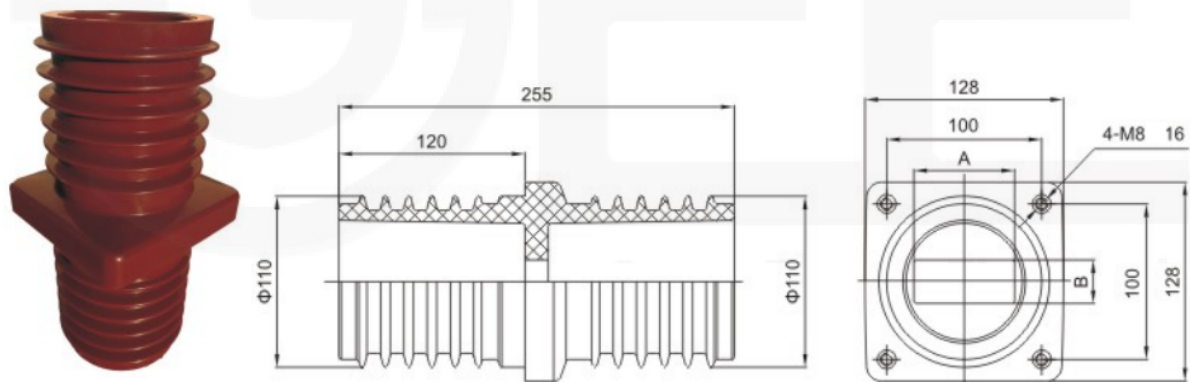
Outline and Installation Dimensions



Contents	Unut	Parameters					
		3150-31.5	2500-31.5	2000-31.5	1600-31.5	1250-31.5	1250-31.5
Rated Frequency	Hz	50					
Rated voltage	kV	40.5					
1min rated frequency withstand voltage	kV	95					
Lightning impulse withstand voltage (peak)	kV	185					
Rated current	A	3150	2500	2000	1600	1250	1250
Rated short-circuit breaking current	kA	31.5	31.5	31.5	31.5	31.5	25
DC component of rated short-circuit breaking current	%	30					
Rated short-circuit breaking current breaking times	time	30					
Rated short-time withstand current	kA	31.5	31.5	31.5	31.5	31.5	25
Rated short-circuit duration	s	4					
Rated peak withstand current	kA	80	80	80	80	80	63
Rated short-time closing current	kA	80	80	80	80	80	63
Rated cable charging opening current	A	25					
Circuit resistance at lower limit of rated contact pressure	μ Ω	≤28					
Rated operating sequence		O-0.3s-CO-180s-CO					
Partial discharge limit	pC	≤5					
Mass of moving part	kg	8		6.5			
Contact self-closing force	N	250±50					200±50
Reverse contact force	N	360±50					300±50
Contact opening distance	mm	18±1					
Rated contact pressure	N	3400±200					2500±200
Average opening speed	m/s	18±0.3					
Average closing speed	m/s	0.8±0.3					
Contact closing bounce time	ms	≤2					
Contacts closing and opening different time	ms	≤2					
Opening contact bounce amplitude	mm	≤2					
Over-travelling	mm	4±1					
Storage time	years	20					
Mechanical life	time	10000					
Allowable wear thickness of outgoing head	mm	3					

Insulated Bushing

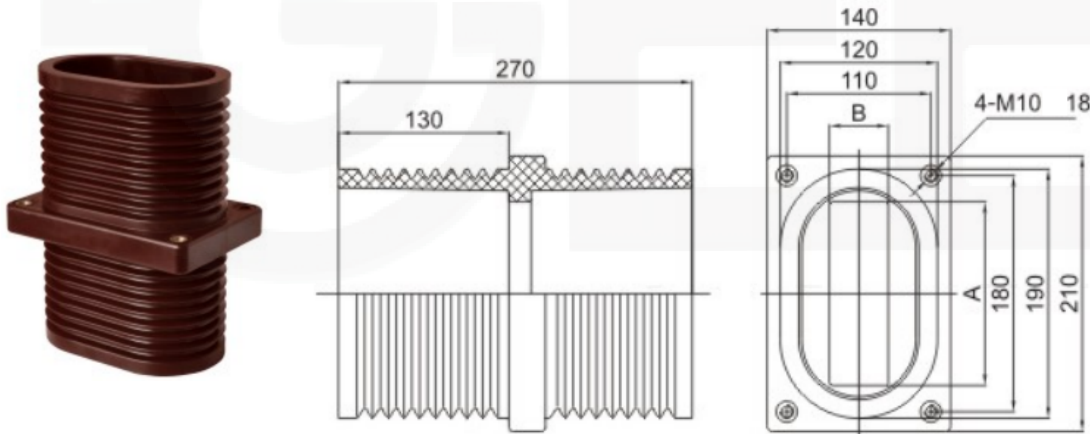
TGN3-12Q/100×100



Frequency withstand voltage	42kV
Impulse voltage	75kV
Partial discharge	<5pC
Creepage distance	>315 mm

A×B	
48×18	
55×10	
65×11	
65×15	
73×18	

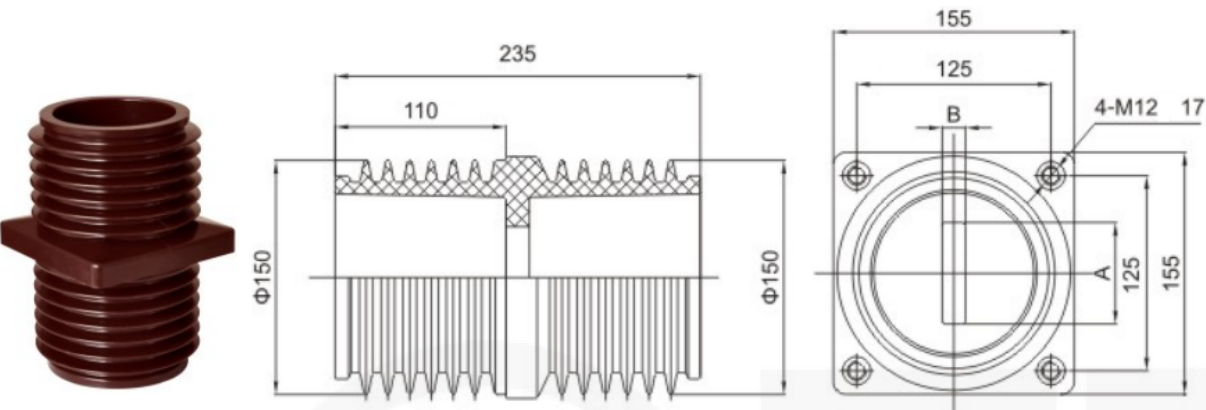
TGN9-12Q/110×180



Frequency withstand voltage	42kV
Impulse voltage	75kV
Partial discharge	<5pC
Creepage distance	>340 mm

A×B	
88×18	120×18
88×48	120×45
108×18	133×45
110×60	145×50

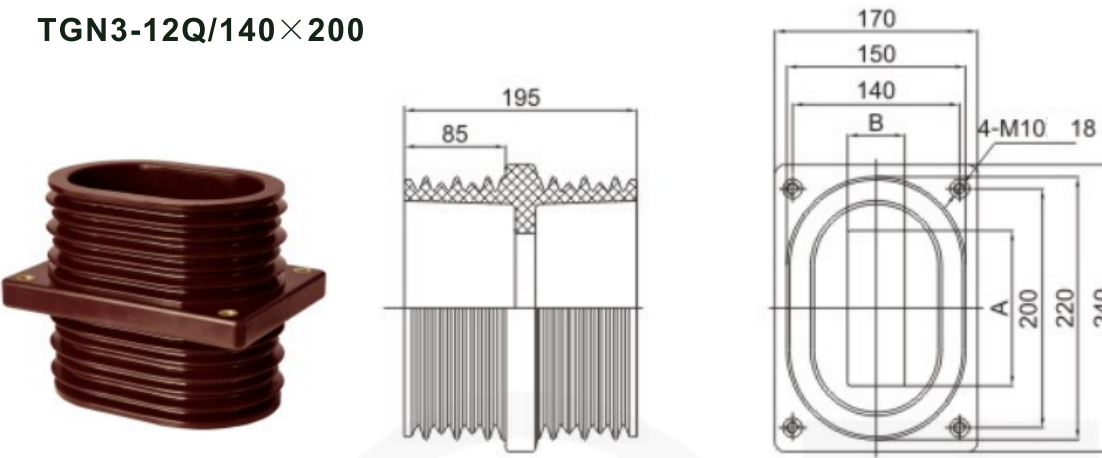
TGN3-12Q/125×125



Frequency withstand voltage	42kV
Impulse voltage	75kV
Partial discharge	<5pC
Creepage distance	>365 mm

A×B	
52×18	68×16
52×38	70×20
58×14	90×20
58×38	100×18

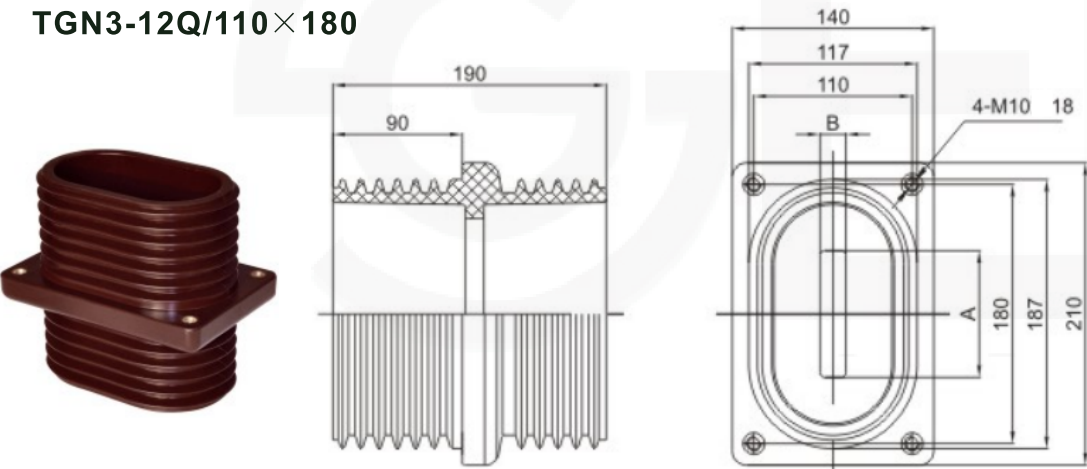
TGN3-12Q/140×200



Frequency withstand voltage	42kV
Impulse voltage	75kV
Partial discharge	<5pC
Creepage distance	>265 mm

A×B		
68×15	128×82	140×60
86×15	133×37	140×70
110×40	133×45	145×45
125×15	135×60	
128×18	135×80	

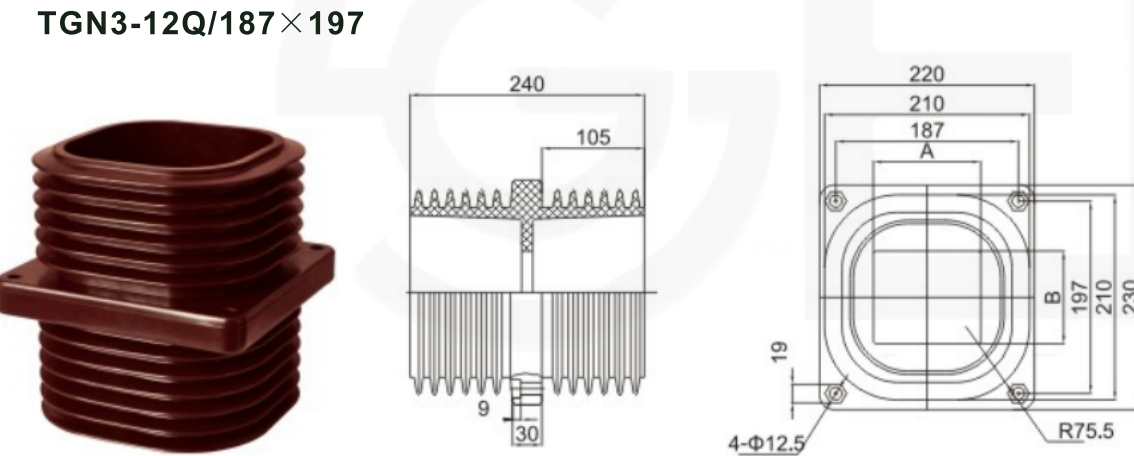
TGN3-12Q/110×180



Frequency withstand voltage	42kV
Impulse voltage	75kV
Partial discharge	<5pC
Creepage distance	>265 mm

A×B	
52×13	88×54
68×16	108×18
68×33	108×44
70×20	128×18
88×18	133×18
88×33	133×43

TGN3-12Q/187×197

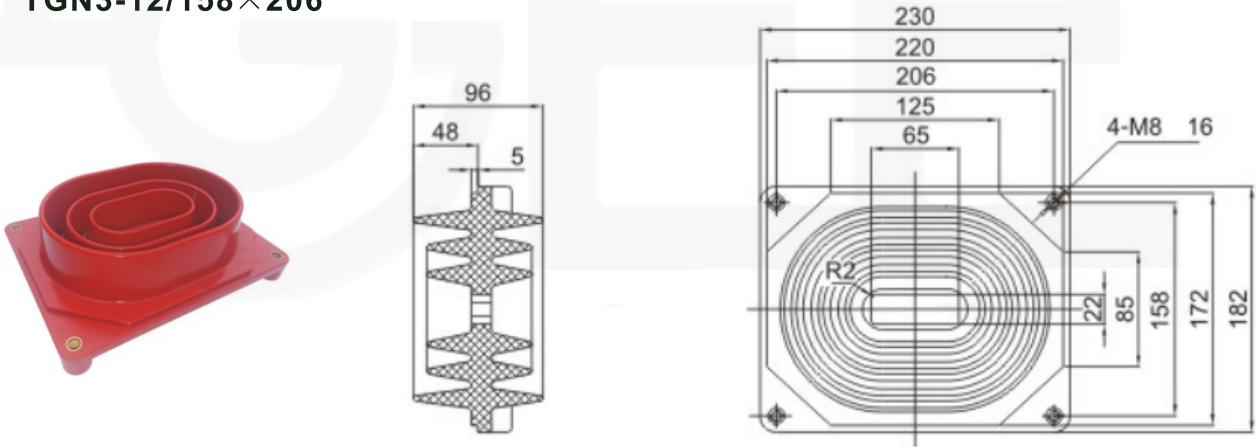


Frequency withstand voltage	42kV
Impulse voltage	75kV
Partial discharge	<5pC
Creepage distance	>400 mm

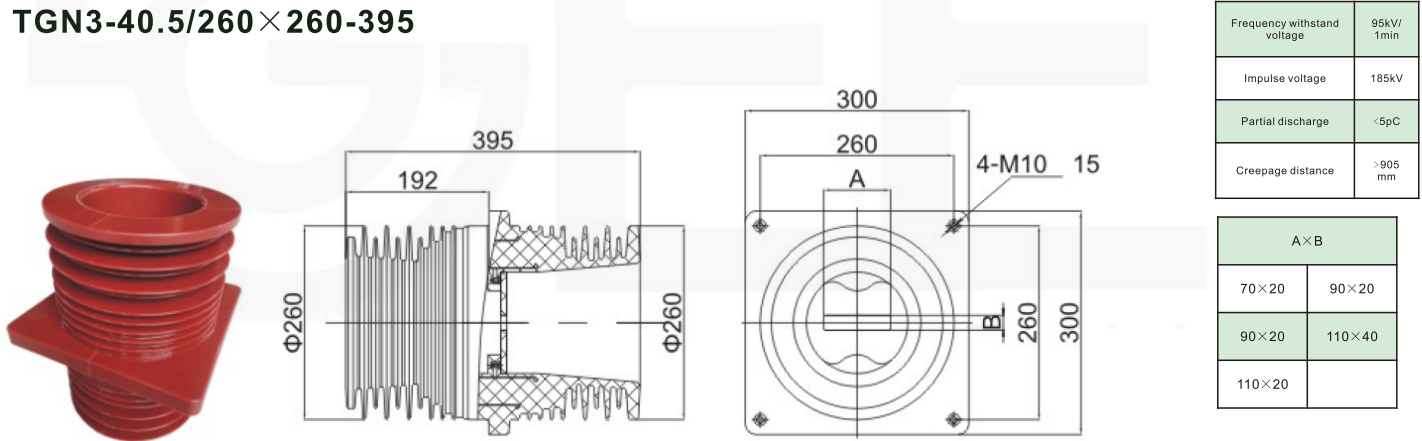
A×B		
16×108	95×110	40×135
32×108	70×120	75×135
48×108	60×128	70×140
64×108	80×130	

Insulated Bushing

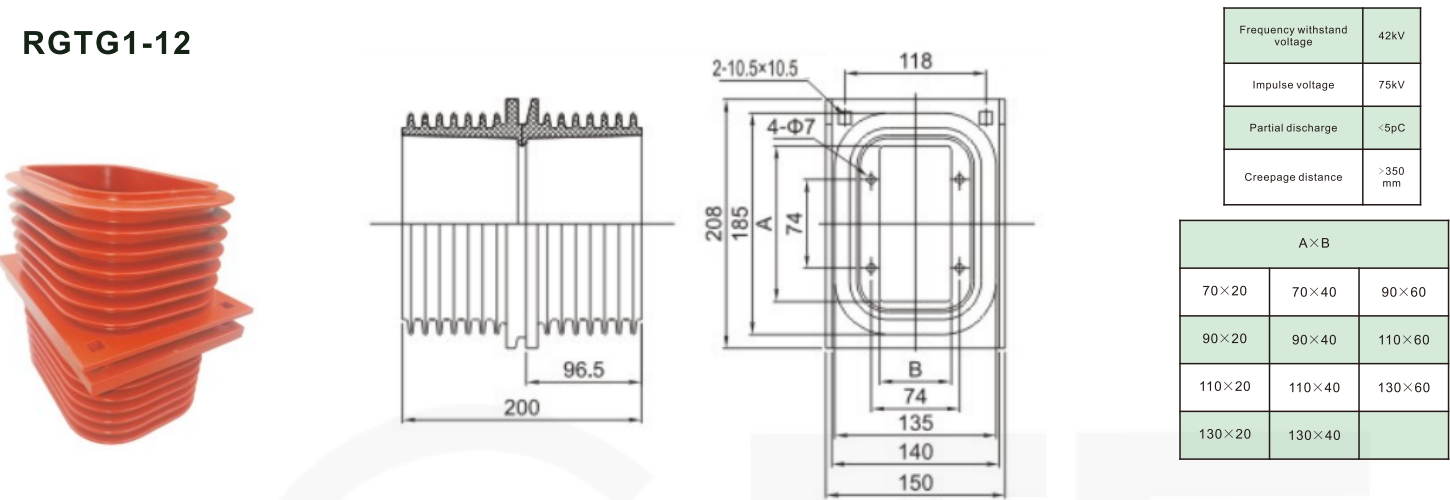
TGN3-12/158×206



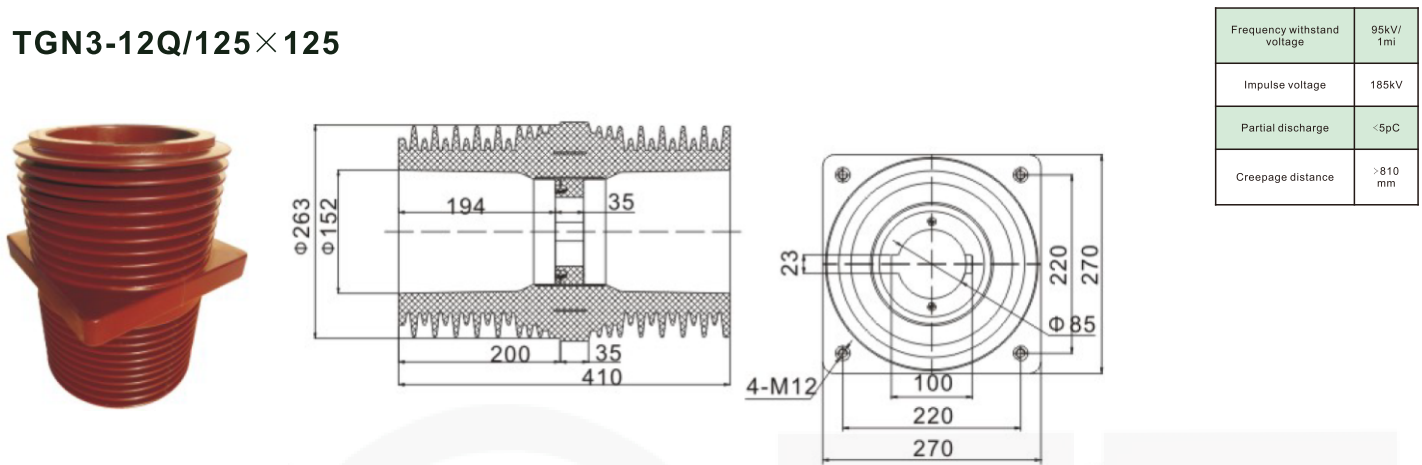
TGN3-40.5/260×260-395



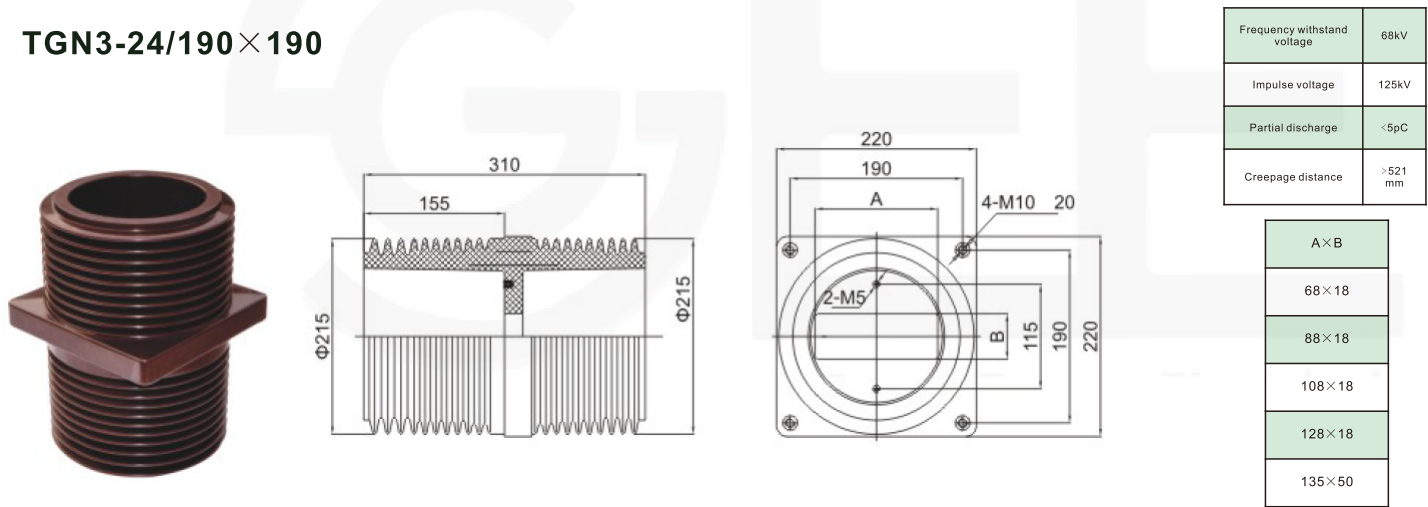
RGTG1-12



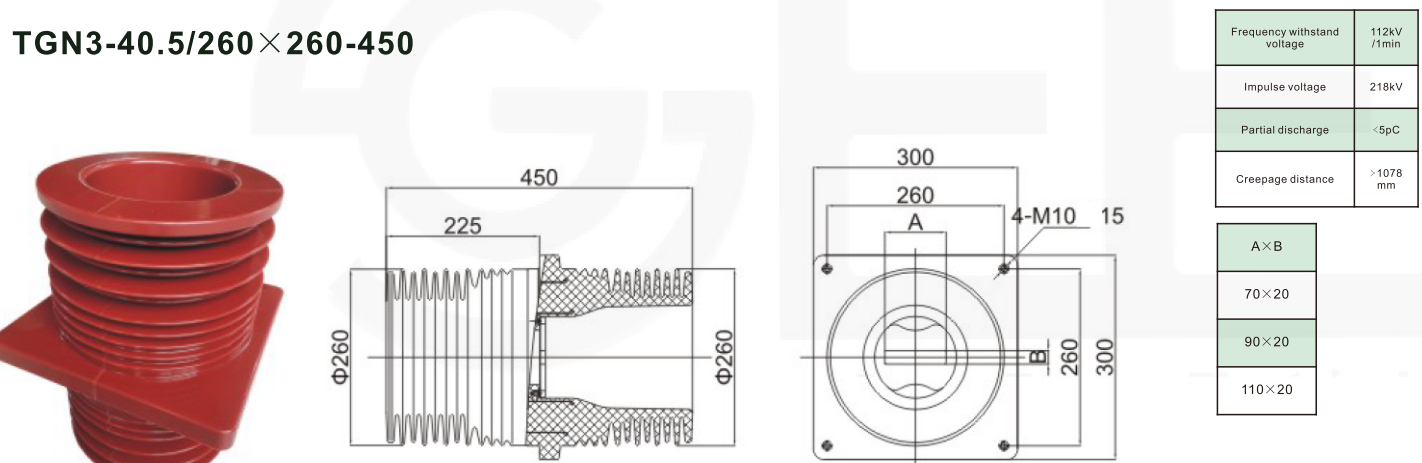
TGN3-12Q/125×125



TGN3-24/190×190

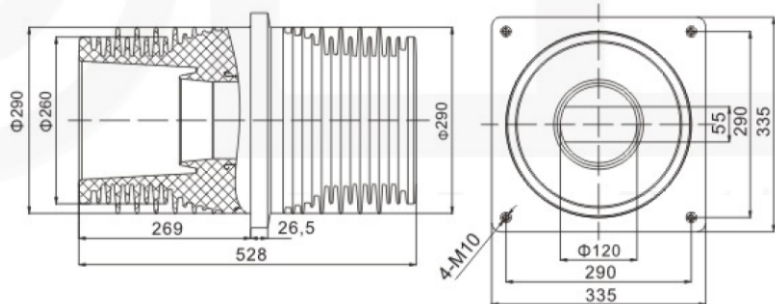


TGN3-40.5/260×260-450



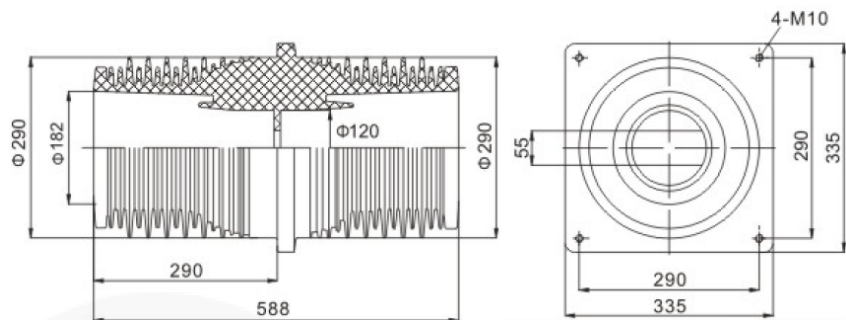
Insulated Bushing

TGN3-40.5/290×290-528



Frequency withstand voltage	122kV /1min
Impulse voltage	235kV
Partial discharge	<5pC
Creepage distance	>1020 mm

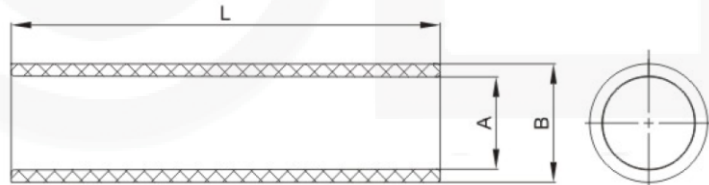
TGN3-40.5/290×290-588



Frequency withstand voltage	42kV
Impulse voltage	75kV
Partial discharge	<5pC
Creepage distance	>350 mm

A×B		
70×20	70×40	90×60
90×20	90×40	110×60
110×20	110×40	130×60
130×20	130×40	

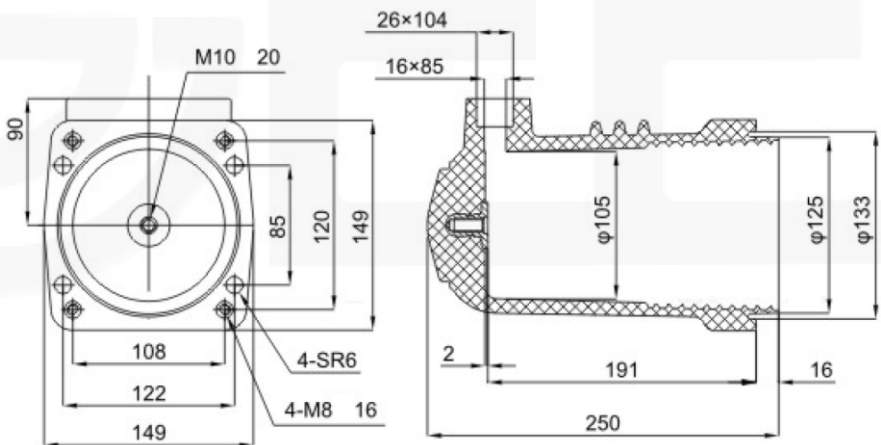
Tentacle bushing



Type	L	A	B
Φ51×215	215	Φ51	Φ64
Φ51×290	290	Φ51	Φ64
Φ46×215	215	Φ46	Φ59
Φ46×250	250	Φ46	Φ59
Φ46×290	290	Φ46	Φ59

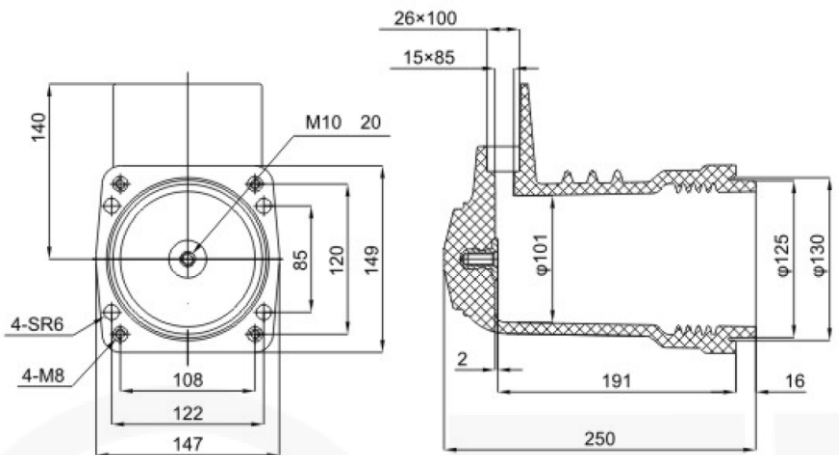
Contact Box

CHN3-12/150



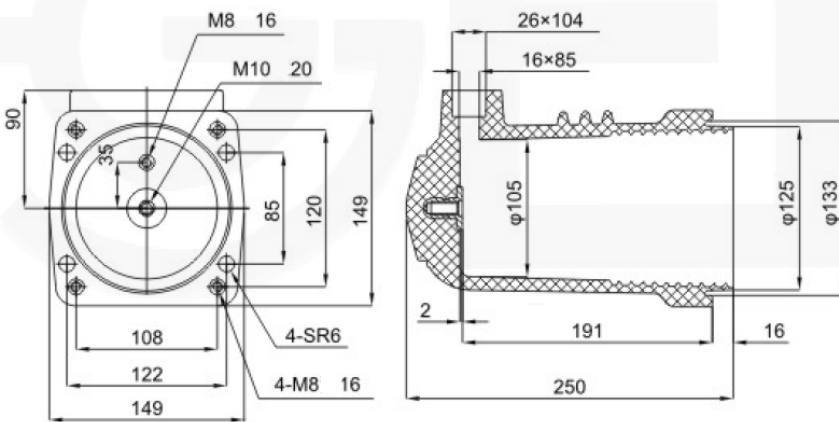
Frequency withstand voltage	42kV
Impulse voltage	75kV
Partial discharge	<5pC
Creepage distance	>280 mm

CHN3-12/150B



Frequency withstand voltage	42kV
Impulse voltage	75kV
Partial discharge	<5pC
Creepage distance	>320 mm

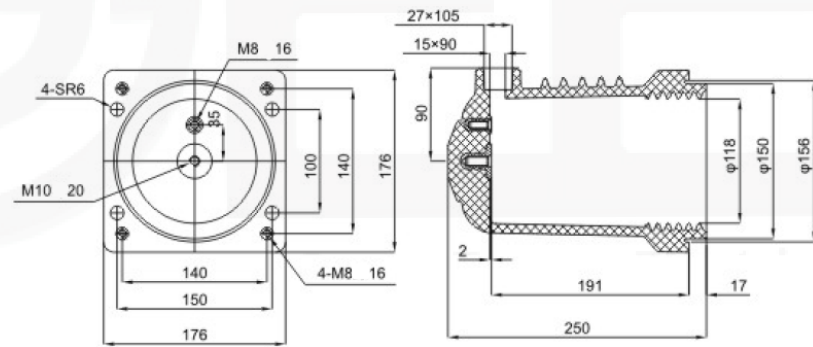
CHN3-12/150D



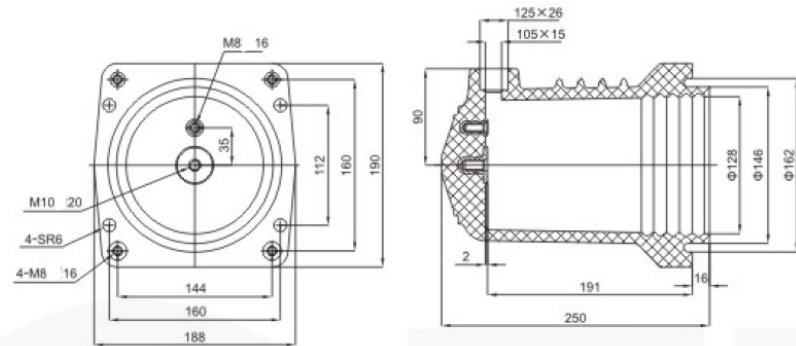
Frequency withstand voltage	42kV
Impulse voltage	75kV
Partial discharge	<5pC
Creepage distance	>280 mm

A×B
70×20
90×20
110×20

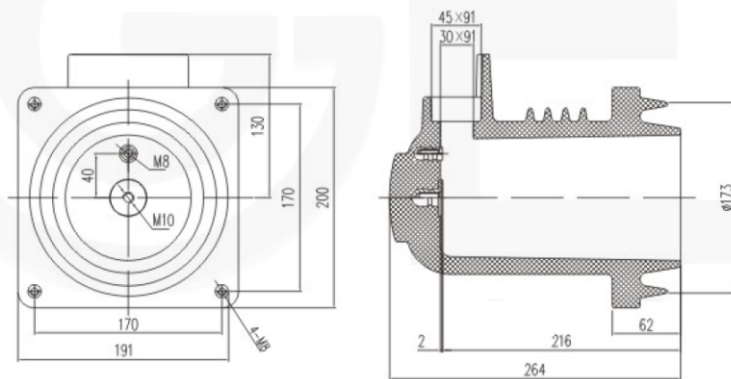
CHN3-12/176



Frequency withstand voltage	42kV
Impulse voltage	75kV
Partial discharge	<5pC
Creepage distance	>280 mm

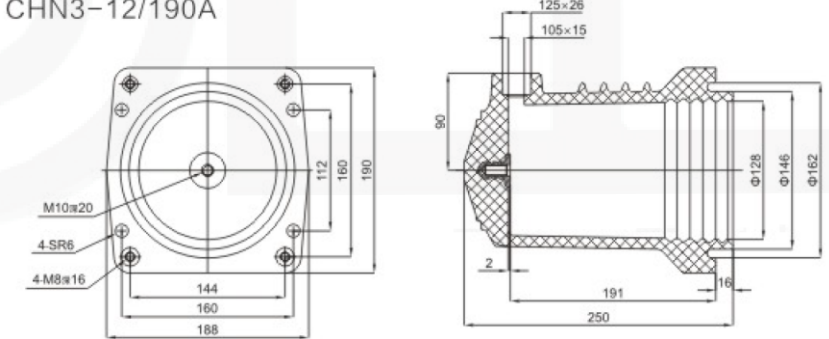


Frequency withstand voltage	42kV
Impulse voltage	75kV
Partial discharge	<5pC
Creepage distance	>265 mm



Frequency withstand voltage	42kV
Impulse voltage	75kV
Partial discharge	<5pC
Creepage distance	>250 mm

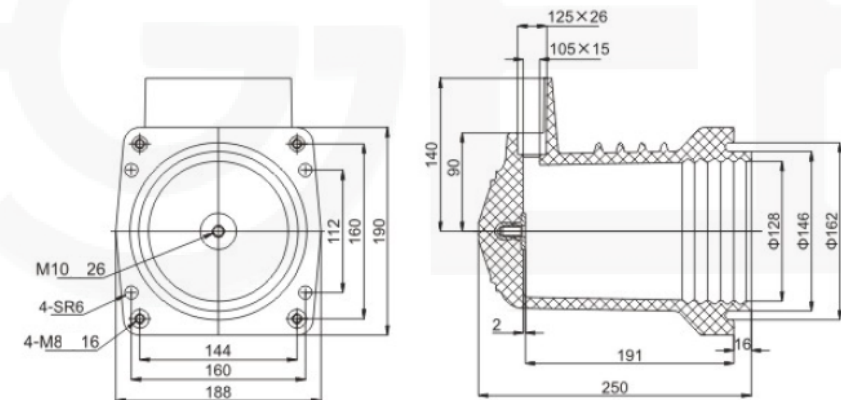
CHN3-12/190A



Frequency withstand voltage	42kV/
Impulse voltage	75kV
Partial discharge	<5pC
Creepage distance	>265 mm

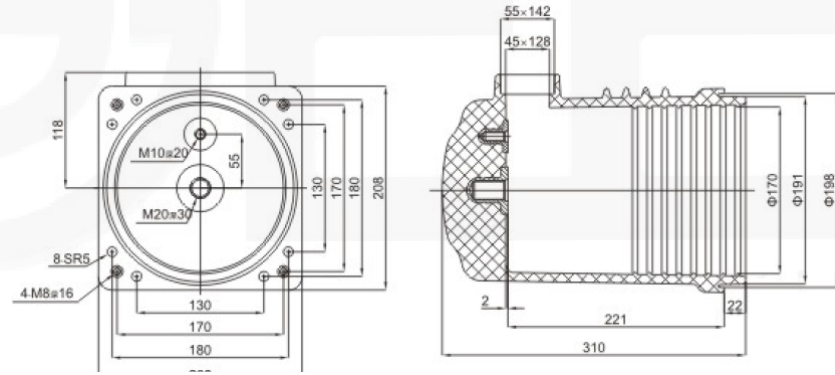
[illegible]

Frequency withstand voltage	42kV/
Impulse voltage	75kV
Partial discharge	<5pC
Creepage distance	>307 mm



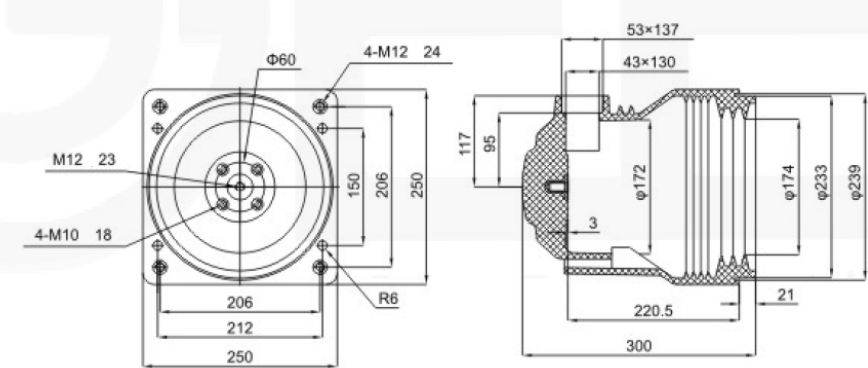
Contact Box

CHN3-12/208



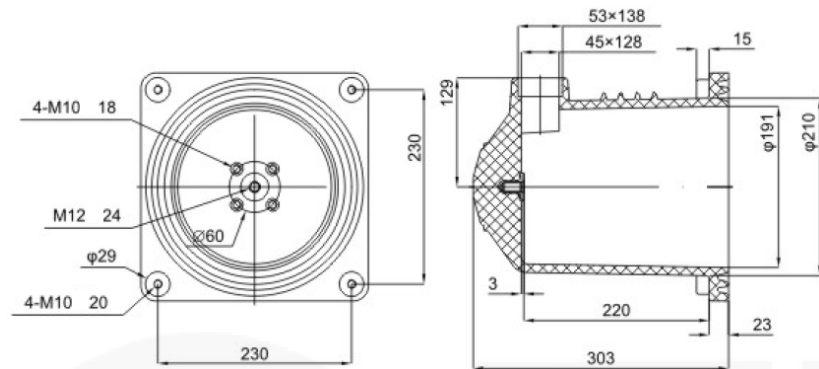
Frequency withstand voltage	42kV
Impulse voltage	75kV
Partial discharge	<5pC
Creepage distance	>260 mm

CHN3-12/250S



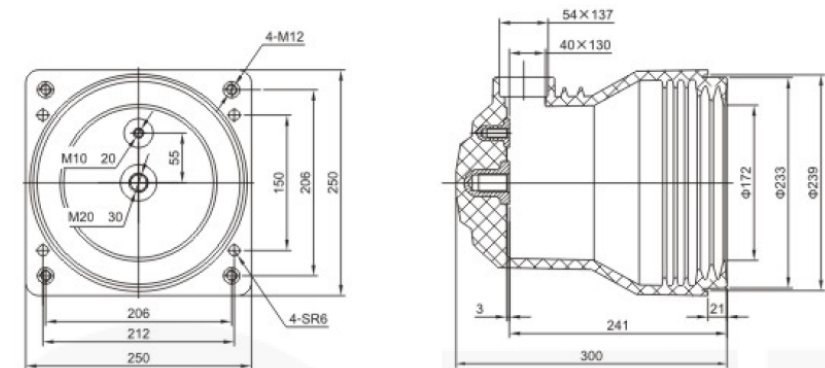
Frequency withstand voltage	42kV
Impulse voltage	75kV
Partial discharge	<5pC
Creepage distance	>300 mm

CHN3-12/230



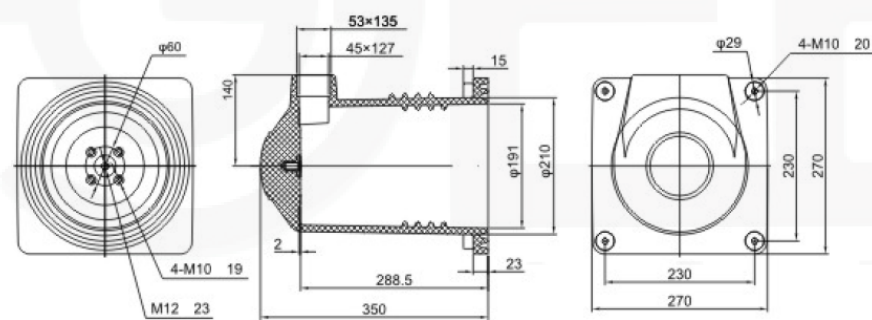
Frequency withstand voltage	42kV
Impulse voltage	75kV
Partial discharge	<5pC
Creepage distance	>270 mm

CHN3-12/250



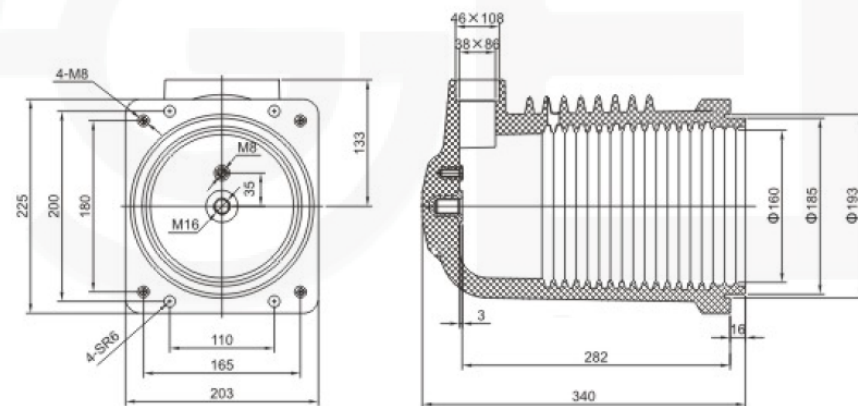
Frequency withstand voltage	42kV/
Impulse voltage	75kV
Partial discharge	<5pC
Creepage distance	>300 mm

CHN9-12/230



Frequency withstand voltage	42kV
Impulse voltage	75kV
Partial discharge	<5pC
Creepage distance	>325 mm

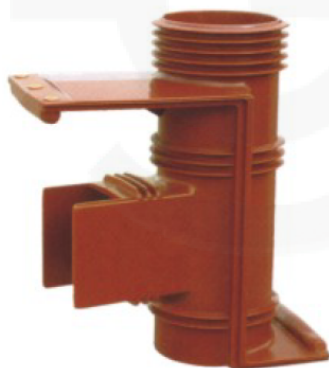
CHN3-24/225



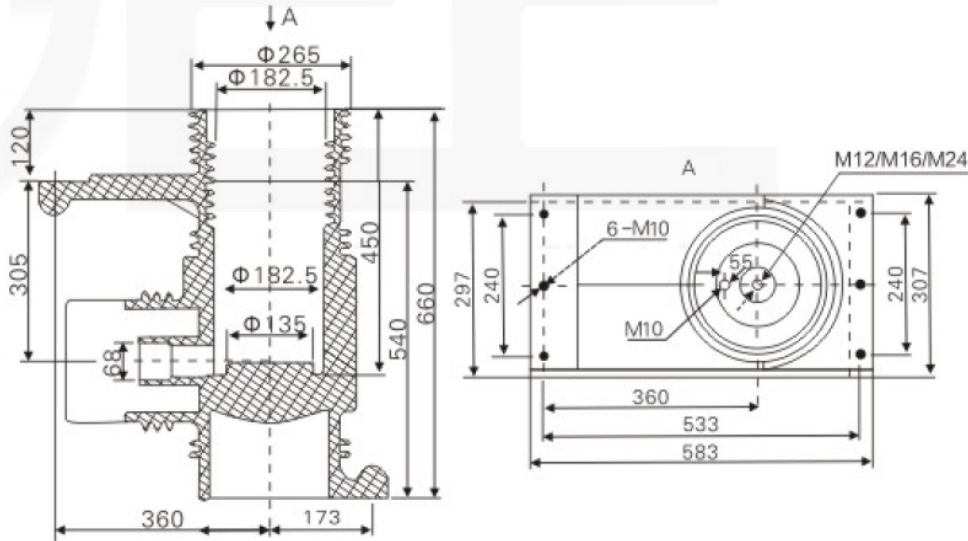
Frequency withstand voltage	68kV
Impulse voltage	125kV
Partial discharge	<5pC
Creepage distance	>530 mm

Contact Box

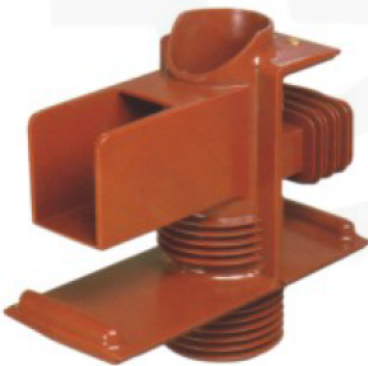
CHN3-40.5/660



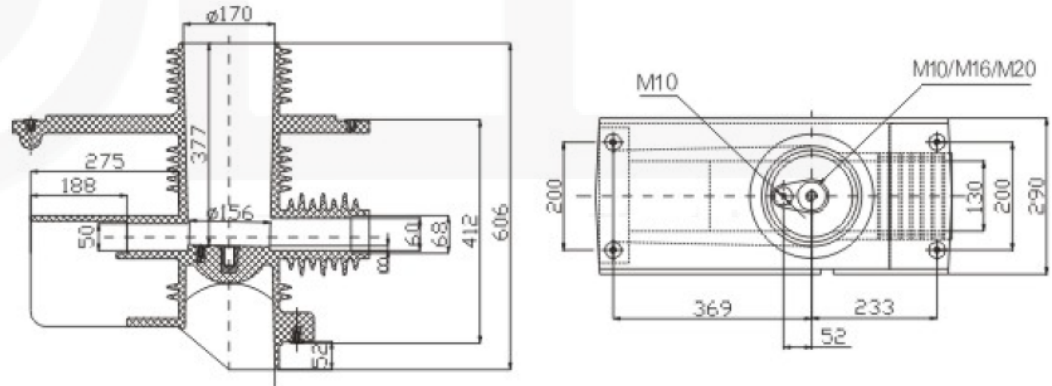
Frequency withstand voltage	95kV
Impulse voltage	185kV
Partial discharge	44. 6kV <5pC
Creepage distance	>810 mm



CHN3-40.5/606-3



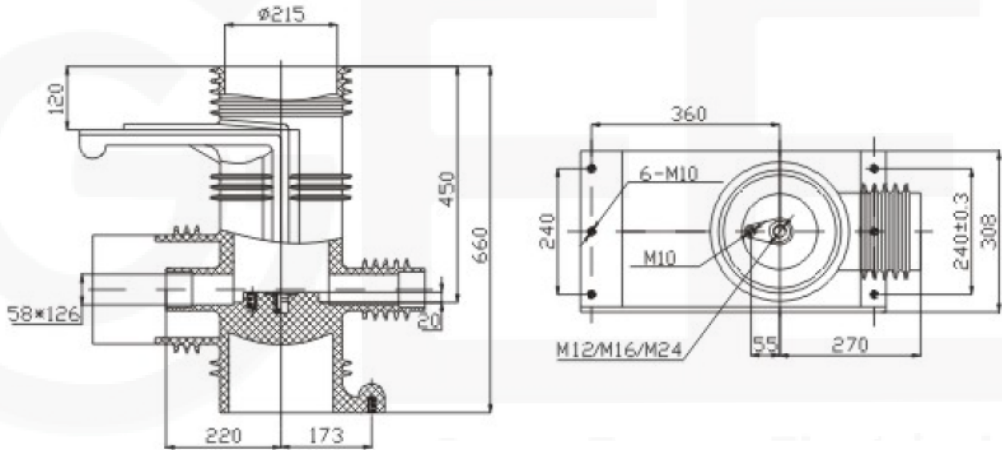
Frequency withstand voltage	95kV
Impulse voltage	185kV
Partial discharge	44. 6kV <5pC
Creepage distance	>810 mm



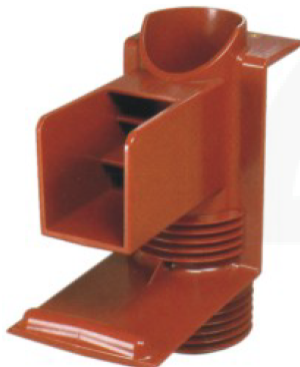
CHN3-40.5/660-3



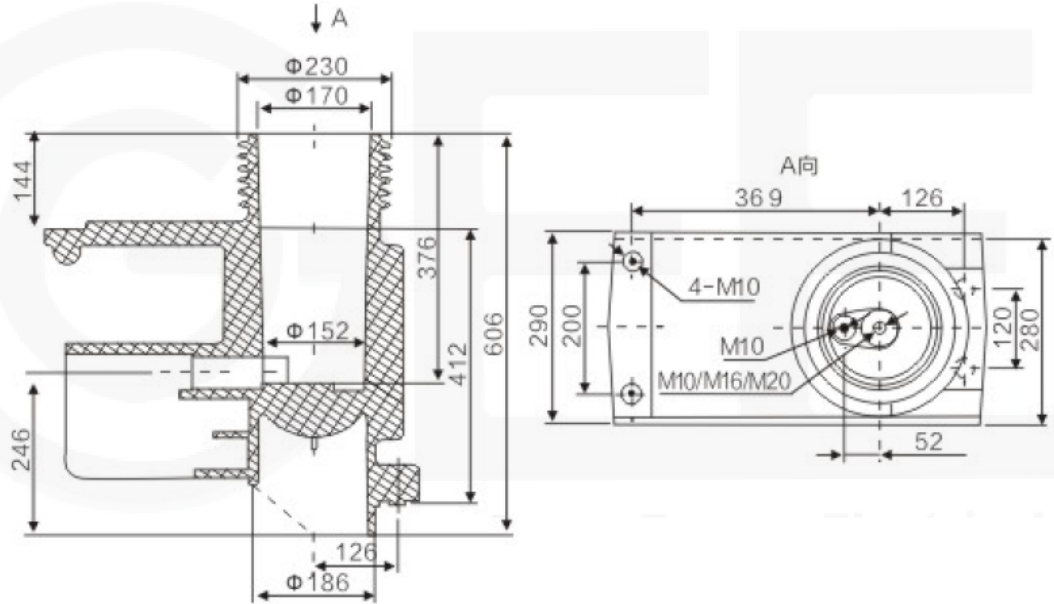
Frequency withstand voltage	95kV
Impulse voltage	185kV
Partial discharge	44. 6kV <5pC
Creepage distance	>810 mm



CHN3-40.5/606

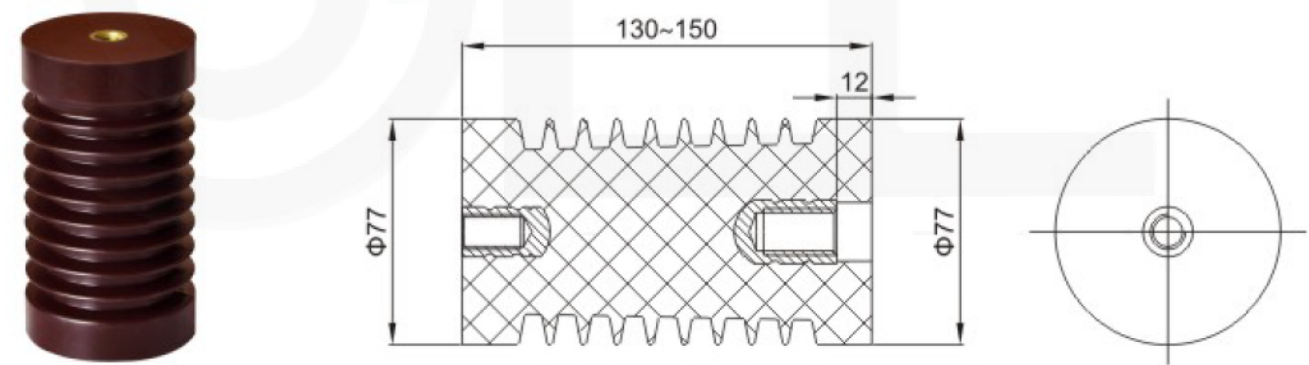


Frequency withstand voltage	95kV
Impulse voltage	185kV
Partial discharge	44. 6kV <5pC
Creepage distance	>810 mm

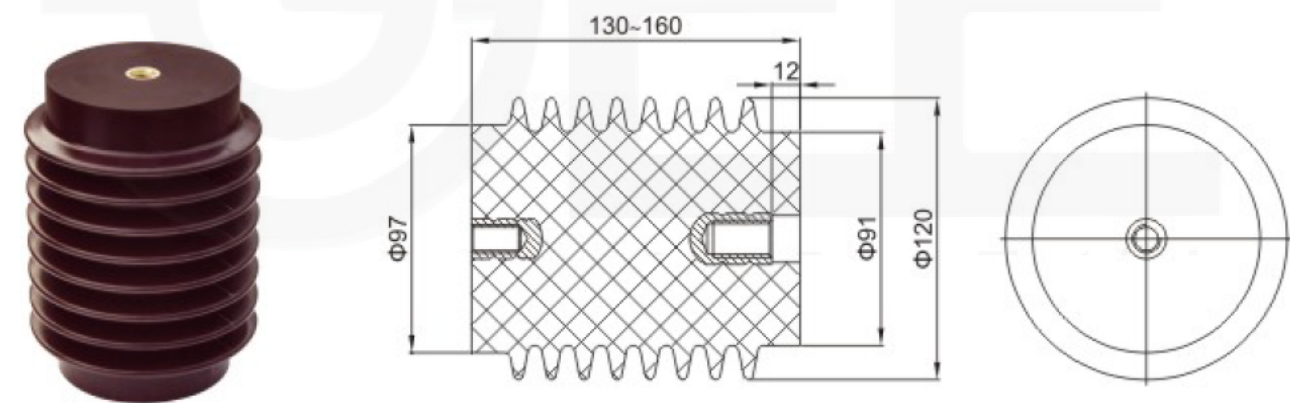


Busbar Support Insulator-ZN6

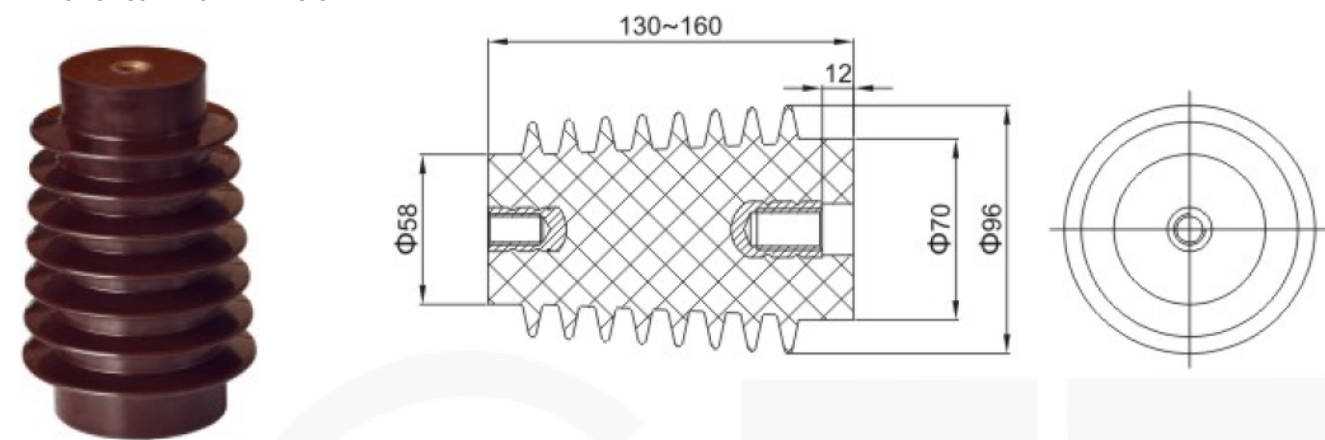
ZN6-3.6/7.2/12-Φ 77



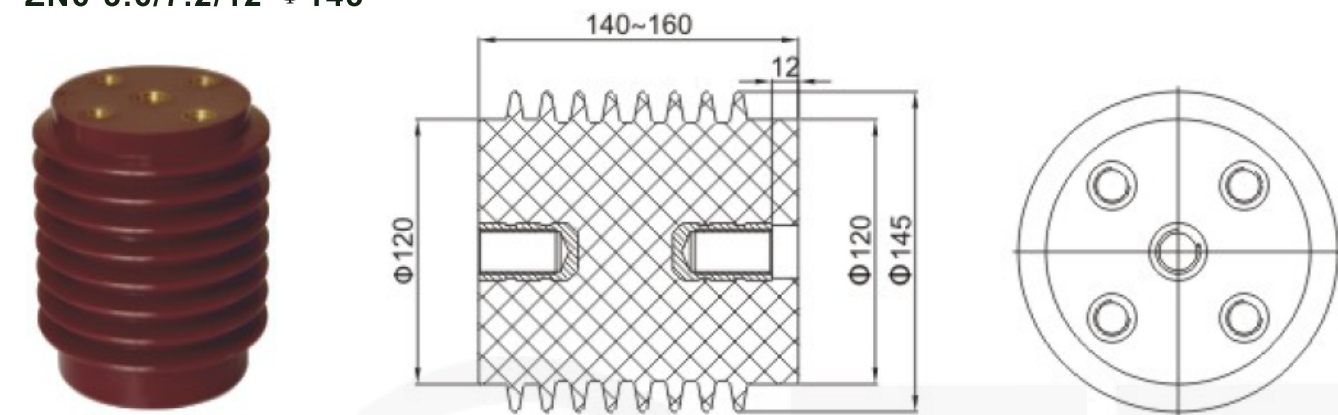
ZN6-3.6/7.2/12-Φ 120



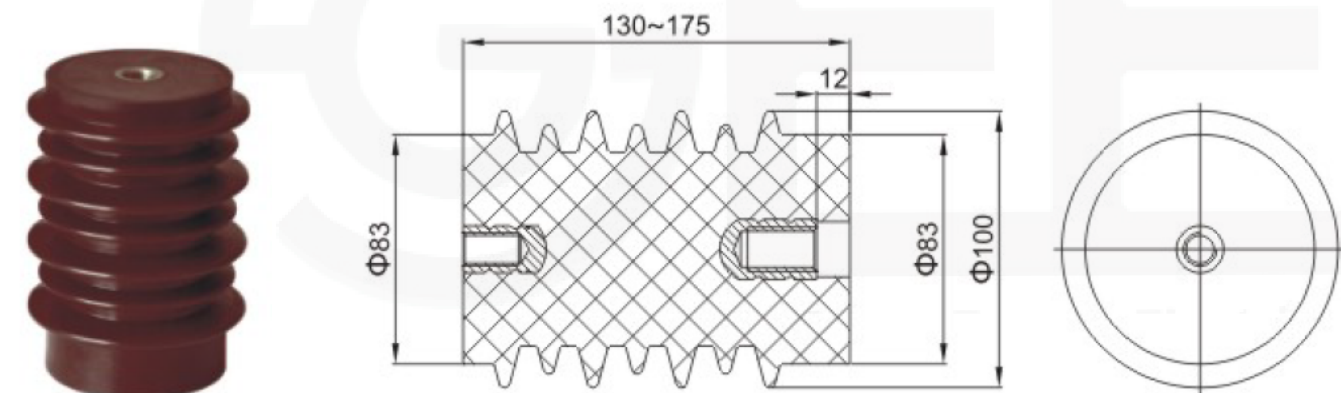
ZN6-3.6/7.2/12-Φ 96



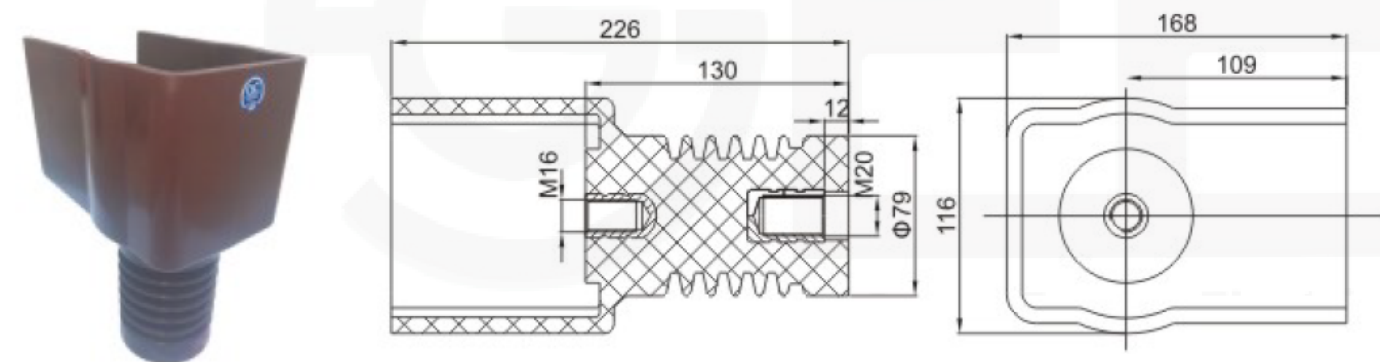
ZN6-3.6/7.2/12-Φ 145



ZN6-3.6/7.2/12-Φ 100



ZN6-12/DZ-Φ 79



ZN6-12/DZ-Φ 90

The image displays a 3D perspective view of the red circuit breaker on the left. To its right are two technical drawings. The top drawing is a side elevation showing the internal components, including the main contact assembly and the operating mechanism. Key dimensions include a total width of 255 mm, a mounting hole diameter of $\Phi 80$ mm, and a main contact diameter of $\Phi 74$ mm. The bottom drawing is a front view showing the square mounting flange with a side width of 126 mm and a total height of 155 mm. The mounting holes are spaced 96 mm apart, with a distance of 35 mm from the bottom edge to the center of the holes.

ZN6-12- $\Phi 80$

ZN6-15/24-Φ85

ZN6-15/24- $\Phi 115$

ZN6-40.5- $\Phi 100$

Technical drawing of the ZN6-40.5- $\Phi 100$ insulator, showing three views: front, side, and back.

Front View: Circular base with diameter $\Phi 100$. Two mounting holes, each with diameter $\Phi 8$ (M8) and depth 16. The distance between the centers of the holes is 40.

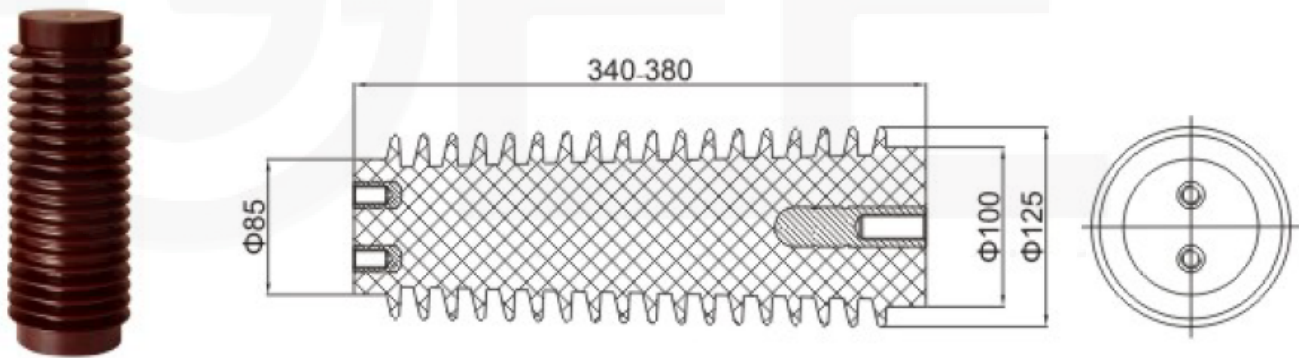
Side View: Shows the profile of the insulator. The total height is 80. The base diameter is $\Phi 100$. The central hole has a diameter of $\Phi 70$.

Back View: Circular base with diameter $\Phi 100$. Two mounting holes, each with diameter $\Phi 8$ (M8) and depth 16. The distance between the centers of the holes is 40.

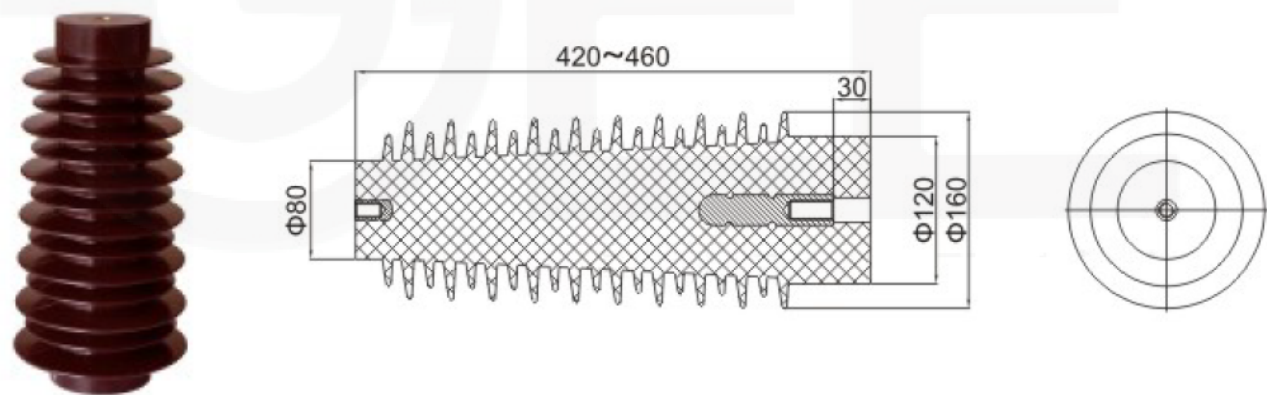
ZN6-40.5- Φ 115

Busbar Support Insulator-ZN6

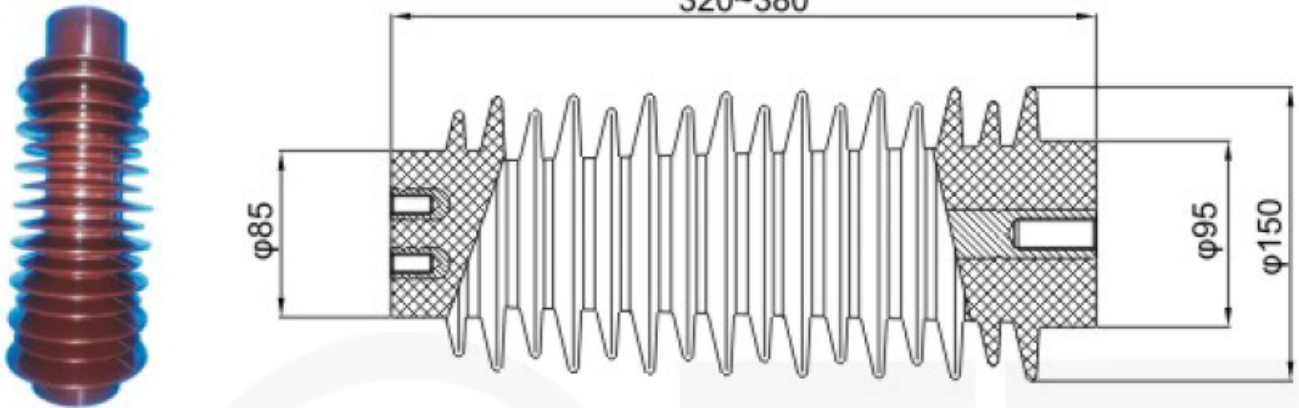
ZN6-40.5-Φ125



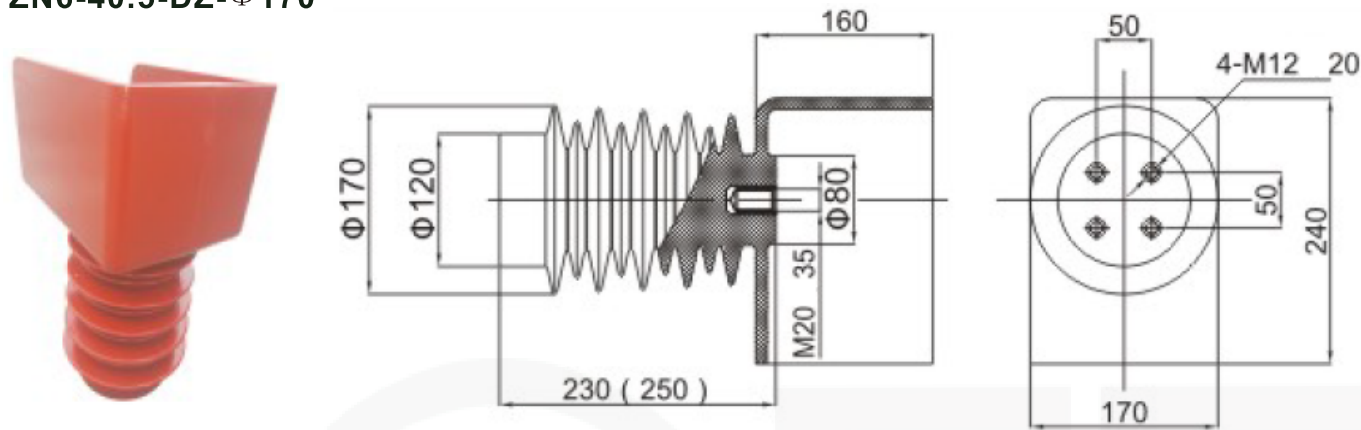
ZN6-40.5-Φ160



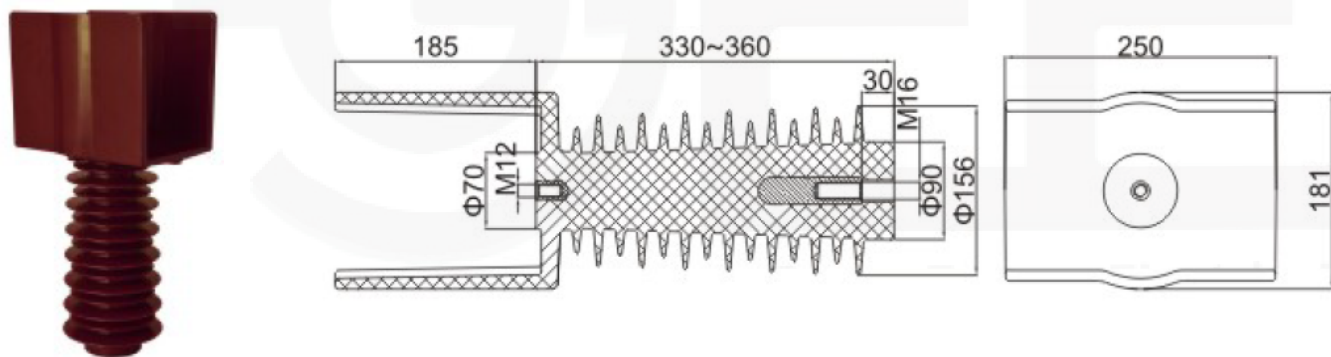
ZN6-40.5-Φ150



ZN6-40.5-DZ-Φ170



ZN6-140.5/DZ-Φ156



Rated Voltage	3.6kV	7.2kV	12kV	24kV	40.5kV	Impact strength	6Joule	
Industrial frequency withstand voltage	25kV	32kV	42kV	68kV	100kV	Withstanding torque	M6	25N.m
Lightning Impulse Voltage	40kV	60kV	75kV	125kV	185kV		M8	40N.m
Partial discharge	<3pC						M10	51.2N.m
Creepage distance	≥240mm			≥480mm	≥810mm		M12	80N.m
Bending load	Outer diameterφ120≥16KN φ85≥6KN Other outer diameter≥8KN						M16	215N.m
Tensile load	≥8KN						M20	320N.m

Busbar Support Insulator-ZN6

Type	Rated voltage/ kV	Height/ mm	Upper flange specification	Lower flange specification	Maximum outer diameter/ mm	Applicable altitude/m	
φ77							
ZN6-12/140A1-M12-M16-φ77	12	140	M12	M16	φ77	1600	
ZN6-12/140B5-M10×36-M16-φ77	12	140	M10-36				
ZN6-12/145A1-M12-M16-φ77	12	145	M12			1700	
ZN6-12/145B3-M10×35-M16-φ77	12	145	M10-35				
ZN6-12/145C-M12/M10×36-M16-φ77	12	145	M12/M10-36				
ZN6-12/150A1-M12-M16-φ77	12	150	M12			1900	
ZN6-12/150B3-M10×30-M16-φ77	12	150	M10-30				
φ96							
ZN6-12/130A1-M12-M16-φ96	12	130	M12	M16	φ96	1700	
ZN6-12/130B7-M8×28-M16-φ96	12	130	M8-28				
ZN6-12/135A1-M12-M16-φ96	12	135	M12			1900	
ZN6-12/135B9-M8×36-M16-φ96	12	135	M8-36				
ZN6-12/140A1-M12-M16-φ96	12	140	M12			2100	
ZN6-12/140B6-M8×28-M16-φ96	12	140	M8-28				
ZN6-12/140C-M10/M8×33-M16-φ96	12	140	M10/M8-33				
ZN6-12/145A1-M12-M16-φ96	12	145	M12				2300
ZN6-12/145B1-M12*24-M16-φ96	12	145	M10-24				
ZN6-12/145AB3-M10/M8×33-M16-φ96	12	145	M10/M8-28				
ZN6-12/150A1-M12-M16-φ96	12	150	M12			2500	
ZN6-12/160A1-M12-M16-φ96	12	160	M12				3000
ZN6-12/160B6-M8×26-M16-φ96	12	160	M8-28				

Type	Rated voltage/ kV	Height/ mm	Upper flange specification	Lower flange specification	Maximum outer diameter/ mm	Applicable altitude/m	
φ100							
ZN6-12/140A1-M12-M16-φ100	12	140	M12	M16	φ100	1700	
ZN6-12/140B5-M10×36-M16-φ100	12	140	M10-36				
ZN6-12/140B-M10×40-M16-φ100	12	140	M10-40				
ZN6-12/140C-M10/M8×28-M16-φ100	12	140	M10/M8-28				
ZN6-12/145A1-M12-M16-φ100	12	145	M12			1700	
ZN6-12/145B5-M10×36-M16-φ100	12	145	M10-36				
ZN6-12/150B5-M10×36-M16-φ100	12	150	M10-36				1900
ZN6-12/160B5-M10×36-M16-φ100	12	160	M10-36				2200
ZN6-12/170B5-M10×36-M16-φ100	12	170	M10-36				2400
φ120							
ZN6-12/130A20-M16-M20-φ120	12	130	M16	M20	φ120	1600	
ZN6-12/140A20-M16-M20-φ120	12	140	M16			2000	
ZN6-12/145A20-M16-M20-φ120	12	145	M16			2300	
ZN6-12/145B20-M12×40-M20-φ120	12	145	M12-40				
ZN6-12/150A20-M16-M20-φ120	12	150	M16			2500	
ZN6-12/160A20-M16-M20-φ120	12	160	M16			3000	
φ145							
ZN6-12/140C3-M20/M16×60-M20-φ145	12	140	M20/M16-60	M20	φ145	2200	
ZN6-12/145C3-M20/M16×60-M20-φ145	12	145	M20/M16-60			2400	
ZN6-12/150C3-M20/M16×60-M20-φ145	12	150	M20/M16-60			2600	
ZN6-12/170A20-M16-M20-φ145	12	170	M16			3500	

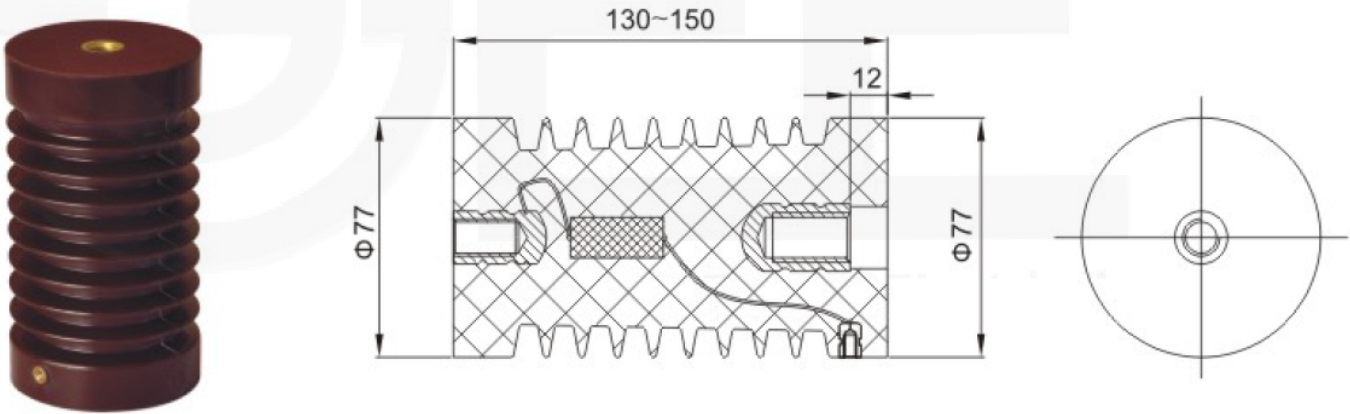
Busbar Support Insulator-ZN6

Type	Rated voltage /kV	Height /mm	Upper flange specification	Lower flange specification	Maximum outer diameter/mm	Applicable altitude/m
φ80						
ZN6-12/170A1-M12-M16-φ80	12	170	M12	M16	φ80	3200
ZN6-12/175A1-M12-M16-φ80	12	175	M12			3300
φ85						
ZN6-17.5/210A1-M12-M16-φ85	17.5	210	M12	M16	φ85	3300
ZN6-17.5/210B-M8×28-M16-φ85	17.5	210	M8-28			
ZN6-24/225A1-M12-M16-φ85	24	225	M12			1000
ZN6-24/225B-M10×40-M16-φ85	24	225	M10-40			
ZN6-24/240B-M10×40-M16-φ85	24	240	M10-40			
24kV-φ115						
ZN6-24/200A1-M12-M16-φ115	24	200	M12	M16	φ115	1300
ZN6-24/200C-M10/M10×36-M16-φ115	24	200	M10/M10-36			
ZN6-24/210B5-M10×36-M16-φ115	24	210	M10-36			1500
ZN6-24/225B5-M10×36-M16-φ115	24	225	M10-36			1700
ZN6-24/240B-M10×40-M16-φ115	24	240	M10-40			2000
40.5kV-φ115						
ZN6-40.5/320A1-M12-M16-φ115	40.5	320	M12	M16	φ115	1100
ZN6-40.5/320B-M10×30-M16-φ115	40.5	320	M10-230			
ZN6-40.5/330A-M10-M16-φ115	40.5	330	M10			1200
ZN6-40.5/330A-M10×30/M12-M16-φ115	40.5	330	M12/M10-30			
ZN6-40.5/340B-M10×40-M16-φ115	40.5	340	M10-40			1300
ZN6-40.5/360B-M10×40-M16-φ115	40.5	360	M10-40			1500

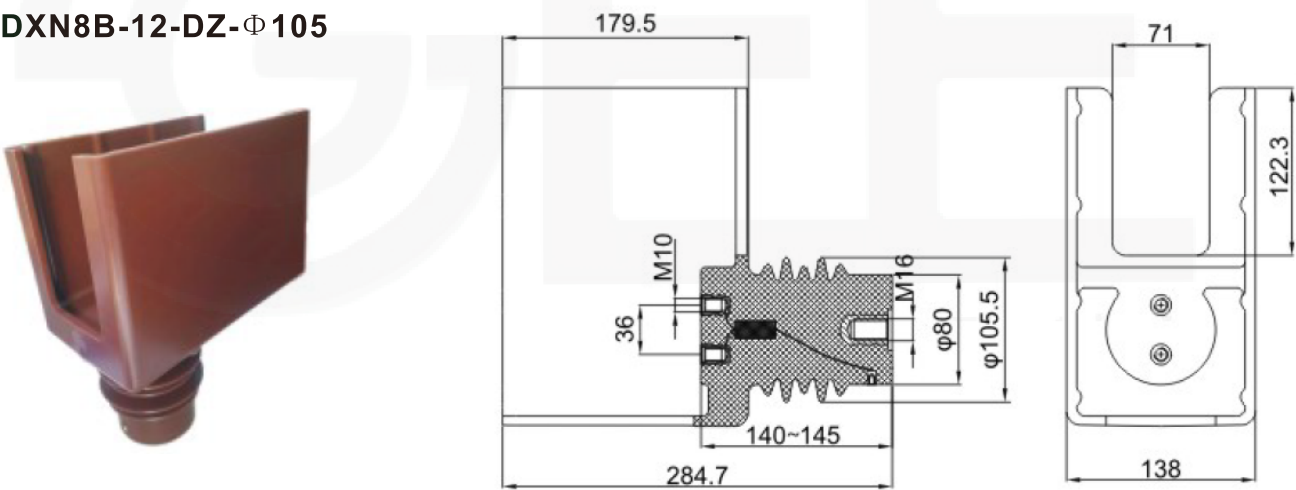
Type	Rated voltage/ kV	Height/ mm	Upper flange specification	Lower flange specification	Maximum outer diameter/ mm	Applicable altitude/m
ZN6-40.5/365B-M10×40-M16-φ115	40.5	365	M10-40	M16	φ115	1500
ZN6-40.5/380A-M10-M16-φ115	40.5	380	M10			1600
ZN6-40.5/380B-M10×30-M16-φ115	40.5	380	M10-30			
φ125						
ZN6-40.5Q/340B-M12×40-M16-φ125	40.5	340	M12-40	M16	φ125	1700
ZN6-40.5Q/360B-M12×40-M16-φ125	40.5	360	M12-40			1800
ZN6-40.5/365B-M10×40-M16-φ125	40.5	365	M10-40			1900
ZN6-40.5Q/380B-M12×40-M16-φ125	40.5	380	M12-40			2000
φ150						
ZN6-40.5/320B-M10×30-M16-φ150	40.5	320	M10-30	M16	φ150	1500
ZN6-40.5/340B-M10×30-M16-φ150	40.5	340	M10-30			2000
ZN6-40.5/360B-M10×30-M16-φ150	40.5	360	M10-30			2400
ZN6-40.5/380B-M10×30-M16-φ150	40.5	380	M10-30			3000
φ160						
ZN6-40.5/320B-M12×40-M16-φ160	40.5	420	M12-40	M16	φ160	3900
ZN6-40.5/460A1-M12-M16-φ160	40.5	460	M12			4000

Busbar Support Insulator-DXN8B

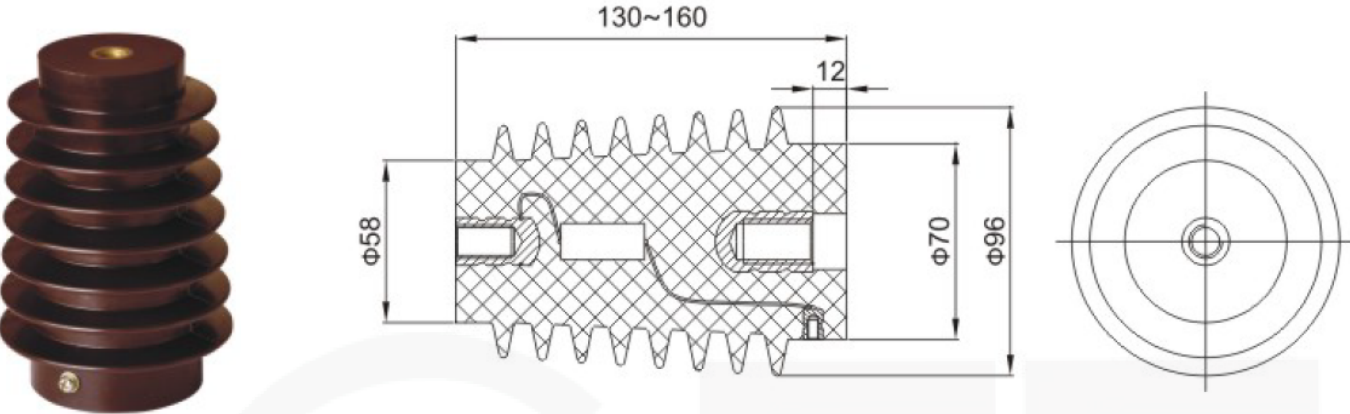
DXN8B-3.6/7.2/12-Φ 77



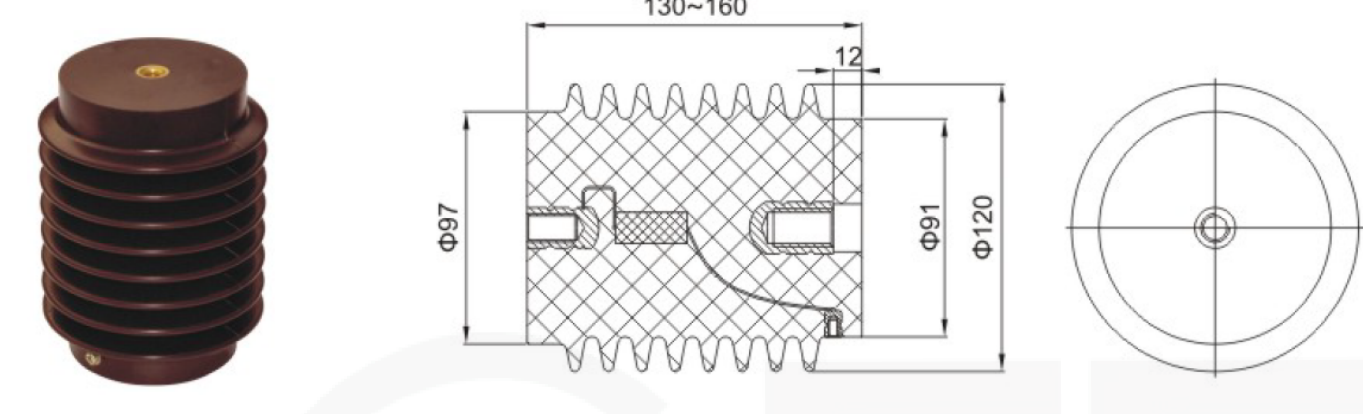
DXN8B-12-DZ-Φ 105



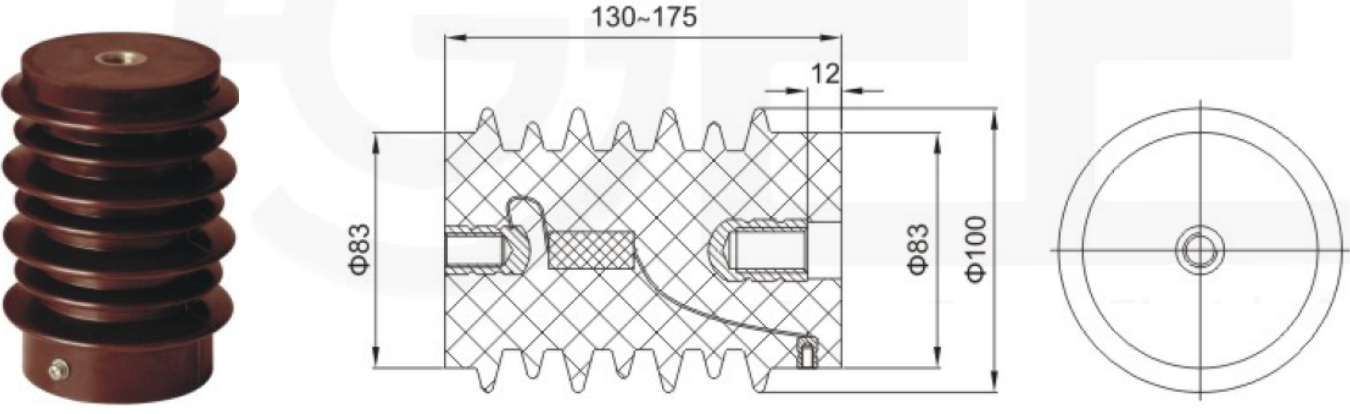
DXN8B-3.6/7.2/12-Φ 96



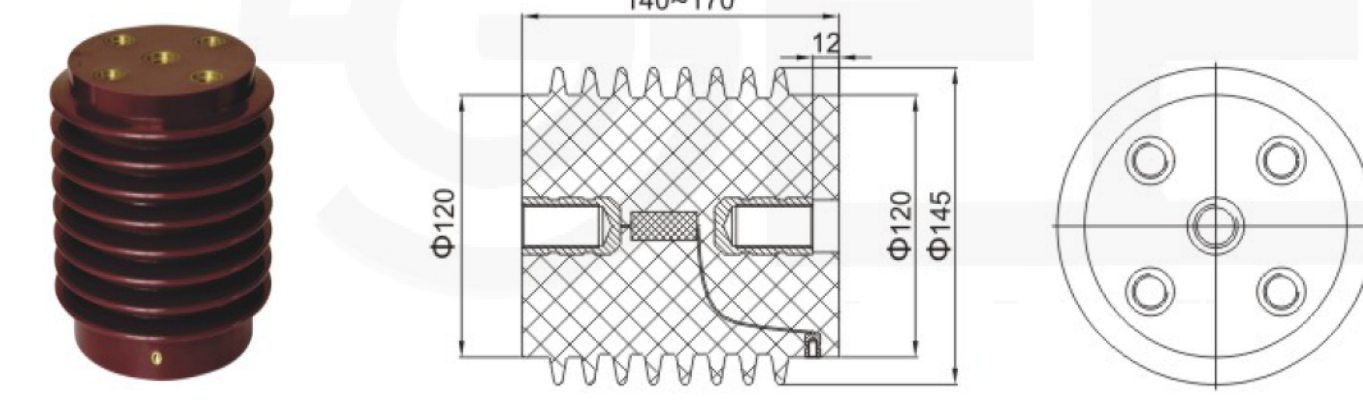
DXN8B-3.6/7.2/12-Φ 120



DXN8B-3.6/7.2/12-Φ 100

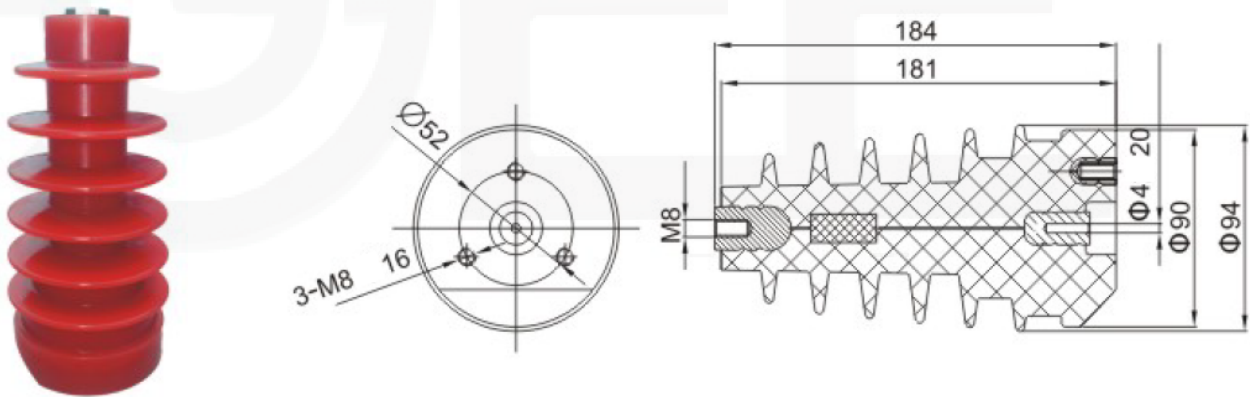


DXN8B-3.6/7.2/12-Φ 145

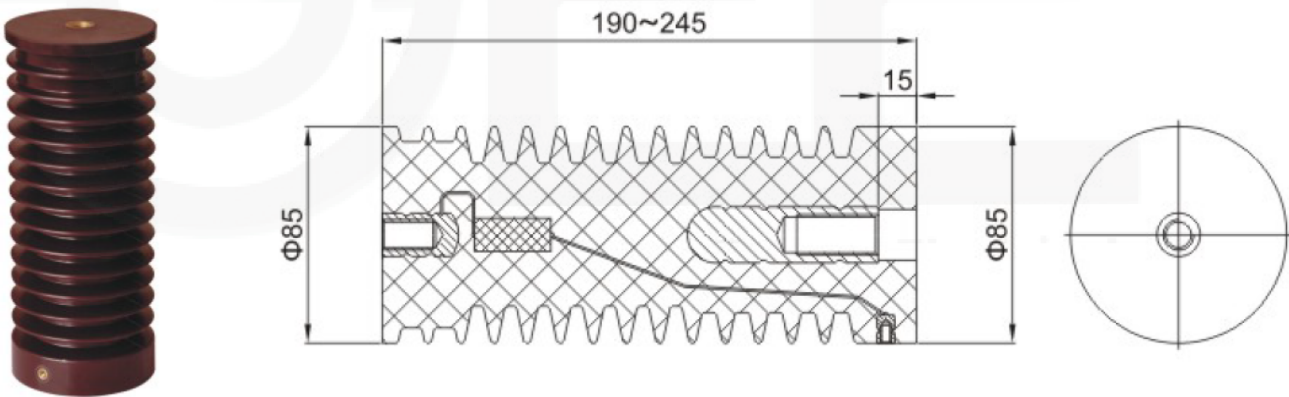


Busbar Support Insulator-DXN8B

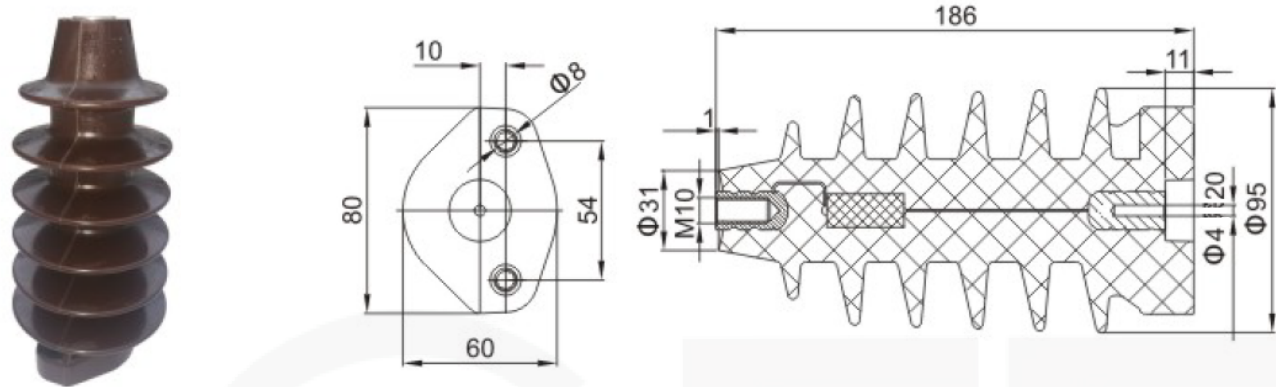
DXN8B-12-Φ 94



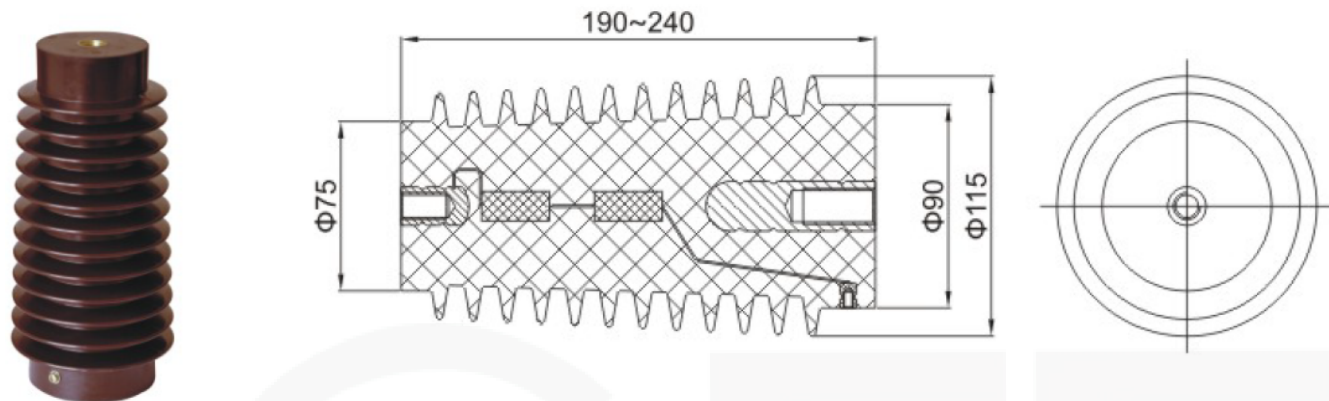
DXN8B-17.5/24-Φ 85



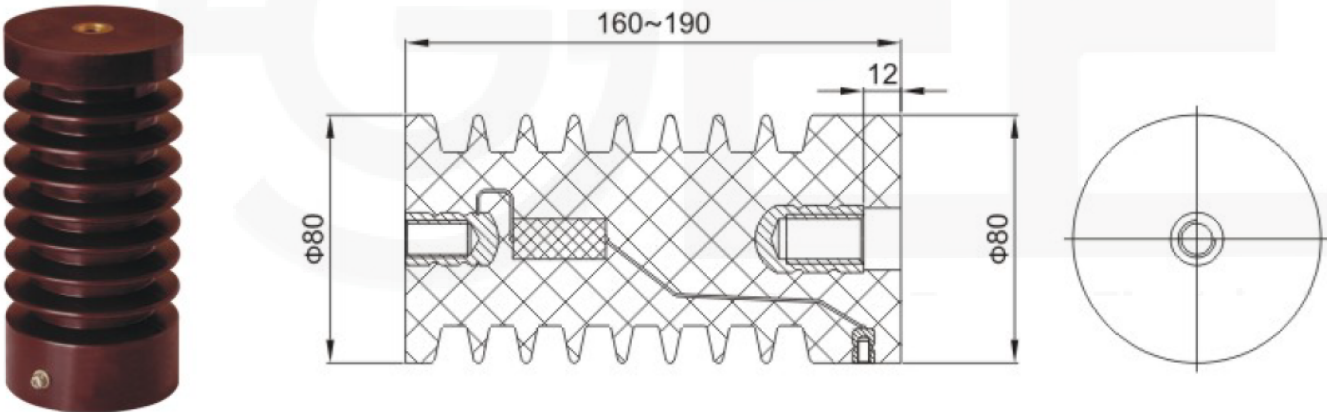
DXN8B-12-Φ 95



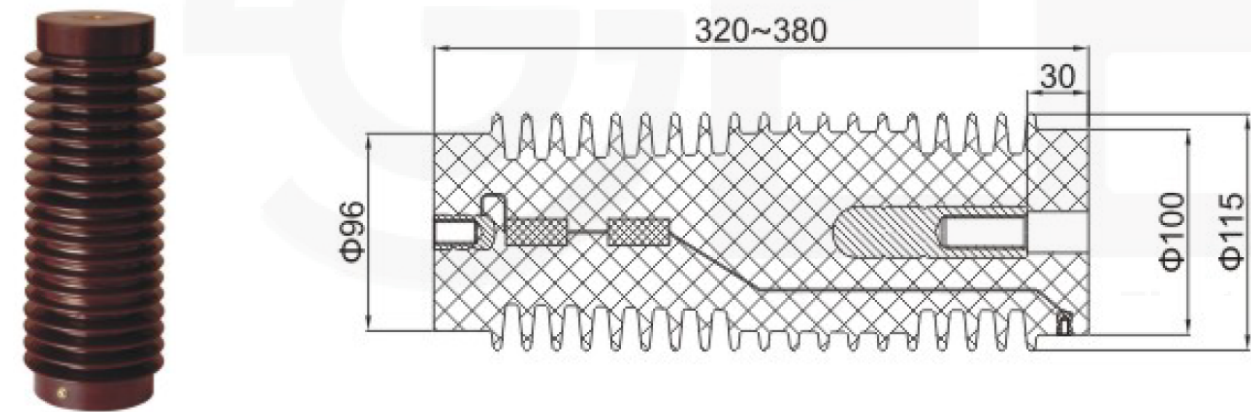
DXN8B-24-Φ 115



DXN8B-12-Φ 80

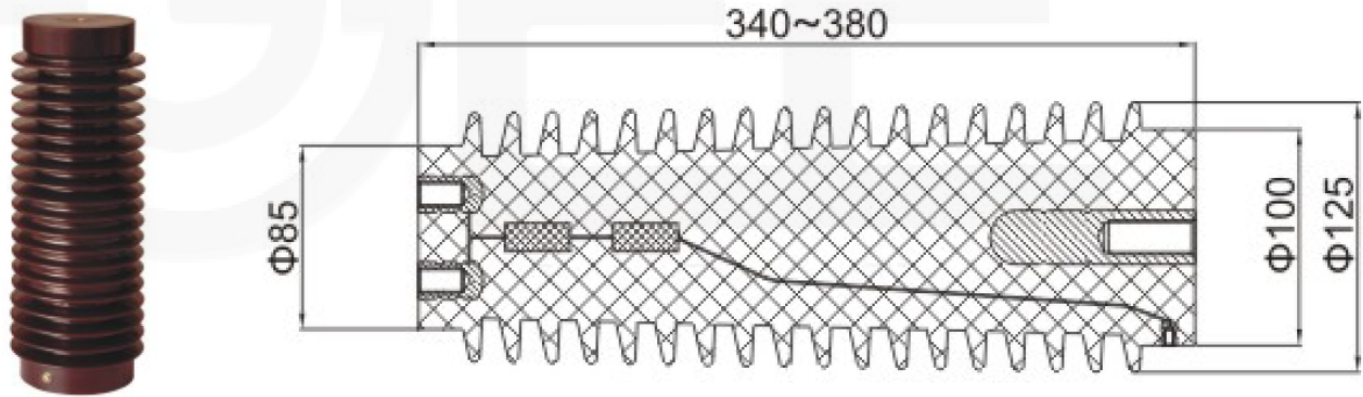


DXN8B-40.5-Φ 115

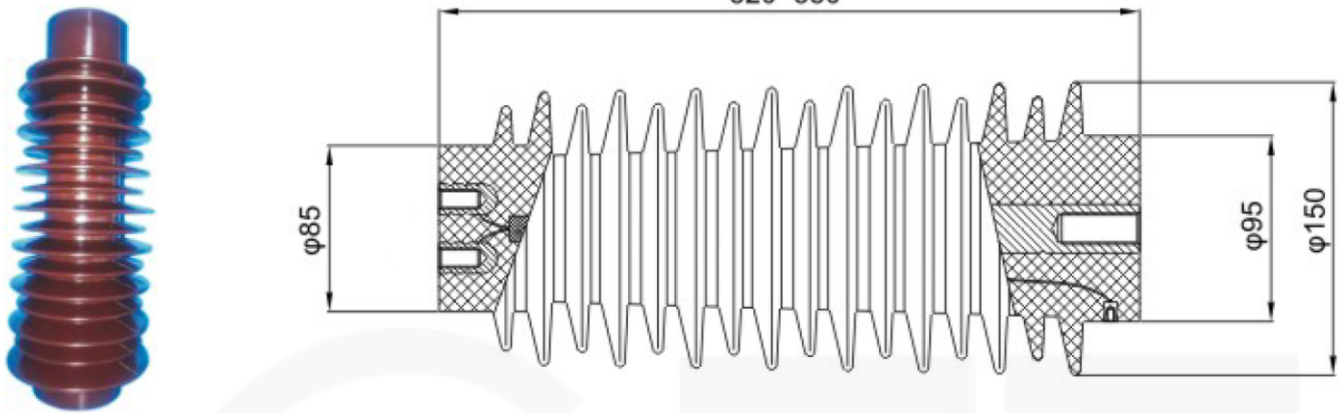


Busbar Support Insulator-DXN8B

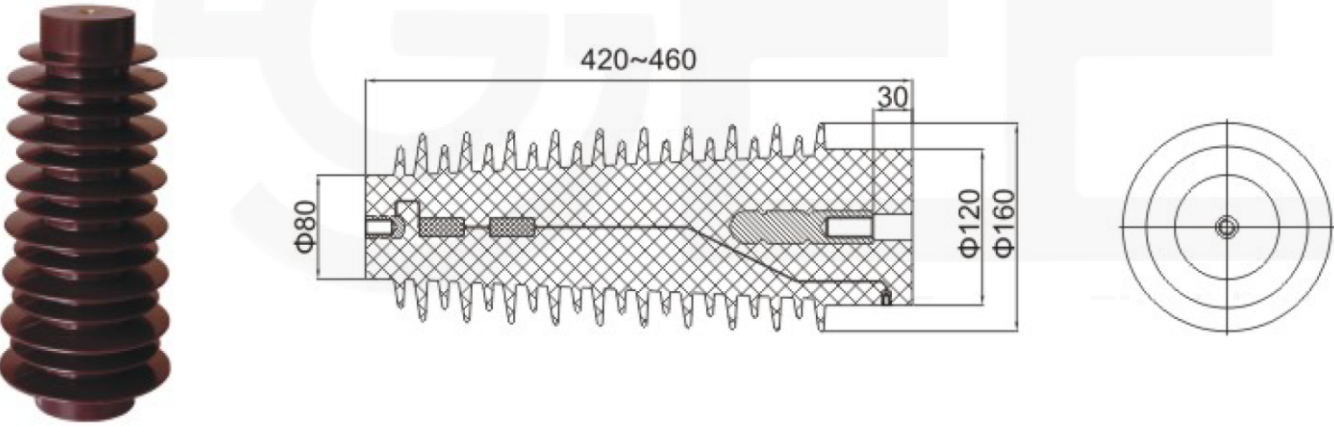
DXN8B-40.5-Φ125



DXN8B-40.5-Φ150



DXN8B-40.5-Φ160



Rated Voltage	3.6kV	7.2kV	12kV	24kV	40.5kV	Impact strength	6Joule	
Industrial frequency withstand voltage	25kV	32kV	42kV	68kV	100kV	Withstanding torque	M6	25N.m
Lightning Impulse Voltage	40kV	60kV	75kV	125kV	185kV		M8	40N.m
Partial discharge	<3pC						M10	51.2N.m
Creepage distance	≥240mm			≥480mm	≥810mm		M12	80N.m
Bending load	Outer diameterφ120≥16KN φ85≥6KN Other outer diameter≥8KN						M16	215N.m
Tensile load	≥8KN						M20	320N.m

Type	Rated voltage /kV	Height /mm	Upper flange specification	Lower flange specification	Maximum outer diameter/mm	Applicable altitude/m
Φ77						
DXN8B-12/140A1-M12-M16-Φ77	12	140	M12	M16	Φ77	1000
DXN8B-12/140B5-M10×36-M16-Φ77	12	140	M10-36			1300
DXN8B-12/145A1-M12-M16-Φ77	12	145	M12			
DXN8B-12/145B3-M10×35-M16-Φ77	12	145	M10-35			
DXN8B-12/145C-M12/M10×36-M16-Φ77	12	145	M12/M10-36			1400
DXN8B-12/150A1-M12-M16-Φ77	12	150	M12			
DXN8B-12/150B3-M10×30-M16-Φ77	12	150	M10-30			
Φ96						
DXN8B-12/130A1-M12-M16-Φ96	12	130	M12	M16	Φ96	1100
DXN8B-12/130B7-M8×28-M16-Φ96	12	130	M8-28			1300
DXN8B-12/135A1-M12-M16-Φ96	12	135	M12			
DXN8B-12/135B9-M8×36-M16-Φ96	12	135	M8-36			

Busbar Support Insulator-DXN8B

Type	Rated voltage /kV	Height /mm	Upper flange specification	Lower flange specification	Maximum outer diameter/mm	Applicable altitude/m	
DXN8B-12/140A1-M12-M16-φ96	12	140	M12	M16	φ96	1600	
DXN8B-12/140B6-M8×28-M16-φ96	12	140	M8-28				
DXN8B-12/140C-M10/M8×33-M16-φ96	12	140	M10/M8-33				
DXN8B-12/145A1-M12-M16-φ96	12	145	M12			1800	
DXN8B-12/145B1-M10×24-M16-φ96	12	145	M10-24				
DXN8B-12/145AB3-M10/M8×28-M16-φ96	12	145	M10/M8-28				
DXN8B-12/150A1-M12-M16-φ96	12	150	M12			2000	
DXN8B-12/160A1-M12-M16-φ96	12	160	M12			2600	
DXN8B-12/160B6-M8×28-M16-φ96	12	160	M8-28				
φ100							
DXN8B-12/140A1-M12-M16-φ100	12	140	M12	M16	φ100	1100	
DXN8B-12/140B5-M10×36-M16-φ100	12	140	M10-36				
DXN8B-12/140B-M10×40-M16-φ100	12	140	M10-40				
DXN8B-12/140C-M10/M8×28-M16-φ100	12	140	M10/M8-28				
DXN8B-12/145A1-M12-M16-φ100	12	145	M12			1200	
DXN8B-12/145B5-M10×36-M16-φ100	12	145	M10-36				
DXN8B-12/150B5-M10×36-M16-φ100	12	150	M10-36			1400	
DXN8B-12/160B5-M10×36-M16-φ100	12	160	M10-36			1700	
DXN8B-12/170B5-M10×36-M16-φ100	12	170	M10-36			1900	
φ120							
DXZN8B-12/130A20-M16-M20-φ120	12	130	M16	M20	φ120	1200	
DXN8B-12/140A20-M16-M20-φ120	12	140	M16			1700	

Type	Rated voltage /kV	Height /mm	Upper flange specification	Lower flange specification	Maximum outer diameter /mm	Applicable altitude/m
DXN8B-12/145A20-M16-M20-φ120	12	145	M16	M20	φ120	1900
DXN8B-12/145B-M12×40-M20-φ120	12	145	M12-40			
DXN8B-12/150A20-M16-M20-φ120	12	150	M16			2200
DXN8B-12/160A20-M16-M20-φ120	12	160	M16			2700
φ145						
DXN8B-12/140C3-M20/M16×60-M20-φ145	12	140	M20/M16-60	M20	φ145	1600
DXN8B-12/145C3-M20/M16×60-M20-φ145	12	145	M20/M16-60			1800
DXN8B-12/150C3-M20/M16×60-M20-φ145	12	150	M20/M16-60			2000
DXN8B-12/170A20-M16-M20-φ145	12	170	M16			3000
φ80						
DXN8B-12/170A1-M12-M16-φ80	12	170	M12	M16	φ80	2600
DXN8B-12/175A1-M12-M16-φ80	12	175	M12			2900
φ85						
DXN8B-17.5/210A1-M12-M16-φ85	17.5	210	M12	M16	φ85	1000
DXN8B-17.5/210B-M8×28-M16-φ85	17.5	210	M8-28			
DXN8B-17.5/225A1-M12-M16-φ85	17.5	225	M12			1200
DXN8B-17.5/225B-M10×40-M16-φ85	17.5	225	M10-40			1500
DXN8B-24/240B-M10×4-M16-φ85	24	240	M10-40			1500
24kV-φ115						
DXN8B-24/200A1-M12-M16-φ115	24	200	M12	M16	φ115	1000
DXN8B-24/200C-M10/M10×36-M16-φ115	24	200	M10/M10-36			
DXN8B-24/210B5-M10×36-M16-φ115	24	210	M10			1200

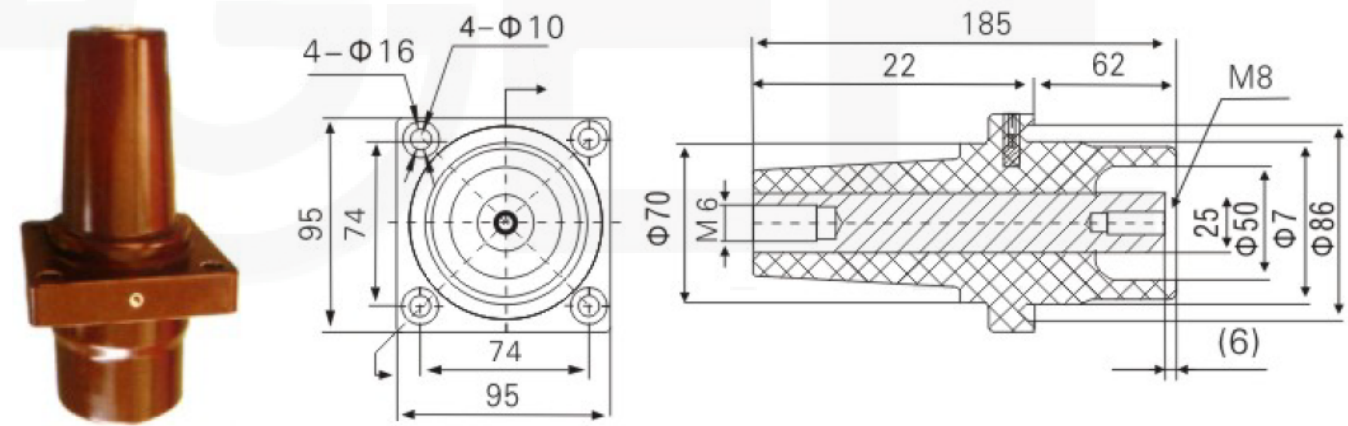
Busbar Support Insulator-DXN8B

Type	Rated voltage /kV	Height /mm	Upper flange specification	Lower flange specification	Maximum outer diameter /mm	Applicable altitude/m
DXN8B-24/225B5-M10×36-M16-φ115	24	225	M10-36	M16	φ115	1500
DXN8B-24/240B-M10×40-M16-φ115	24	240	M10-40			1500
40.5kV-φ115						
DXN8B-40.5/320A1-M12-M16-φ115	40.5	320	M12	M16	φ115	1000
DXN8B-40.5/320B-M10×30-M16-φ115	40.5	320	M10-30			
DXN8B-40.5/330A1-M10-M16-φ115	40.5	330	M10			
DXN8B-40.5/330AB-M10×30/M12-M16-φ115	40.5	330	M12/M10-30			
DXN8B-40.5/340B-M10×40-M16-φ115	40.5	340	M10-40			1100
DXN8B-40.5/360B-M10×40-M16-φ115	40.5	360	M10-40			
DXN8B-40.5/365B-M10×40-M16-φ115	40.5	365	M10-40			1200
DXN8B-40.5/380A-M10-M16-φ115	40.5	380	M10			1300
DXN8B-40.5/380B-M10×30-M16-φ115	40.5	380	M10-30			
φ125						
DXN8B-40.5Q/340B-M12×40-M16-φ125	40.5	320	M12-40	M16	φ125	1500
DXN8B-40.5Q/360B-M12×40-M16-φ125	40.5	340	M12-40			1700
DXN8B-40.5/365B-M10×40-M16-φ125	40.5	360	M10-40			2000
DXN8B-40.5Q/380B-M12×40-M16-φ125	40.5	380	M12-40			
φ150						
DXN8B-40.5/320B-M10×30-M16-φ150	40.5	320	M10-30	M16	φ150	1500
DXN8B-40.5/340B-M10×30-M16-φ150	40.5	340	M10-30			2000
DXN8B-40.5/360B-M10×30-M16-φ150	40.5	360	M10-30			2400
DXN8B-40.5/380B-M10×30-M16-φ150	40.5	380	M10-30			3000

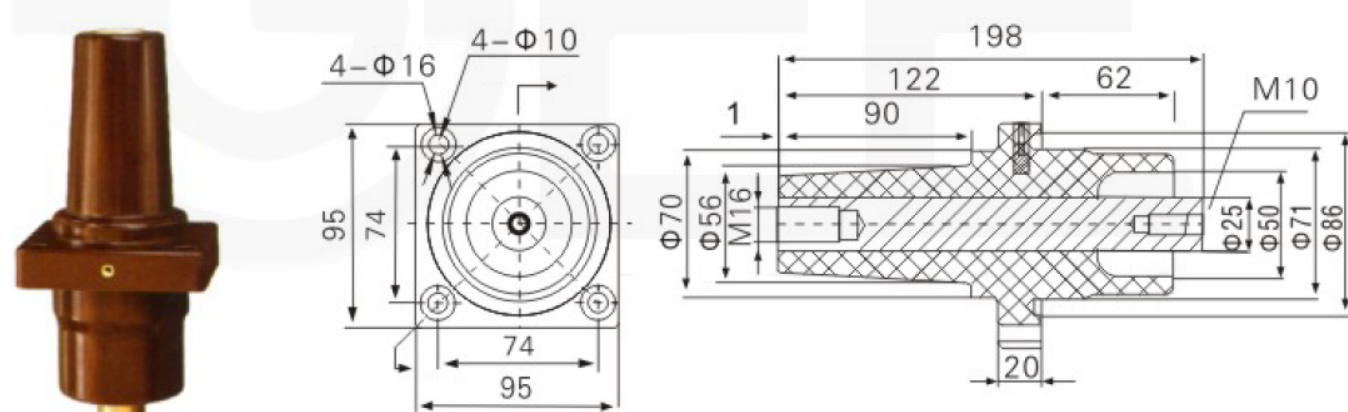
Type	Rated voltage /kV	Height /mm	Upper flange specification	Lower flange specification	Maximum outer diameter /mm	Applicable altitude/m
φ160						
DXN8B-40.5/420B-M12×40-M16-φ160	40.5	420	M12-40	M16	φ160	3500
DXN8B-40.5/460A1-M12-M16-φ160	40.5	460	M12			4000

Busbar Support Insulator-SF6

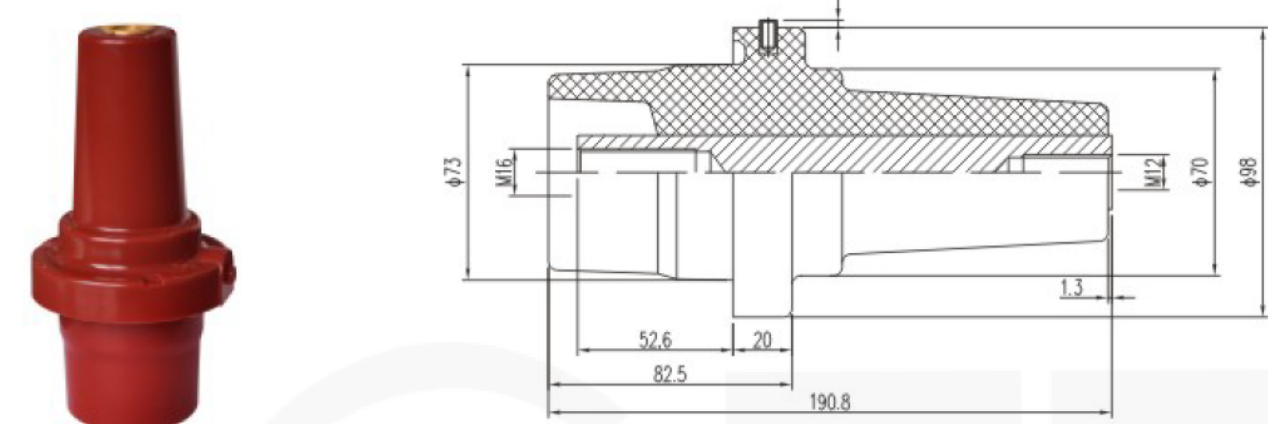
SF6-74×74-185



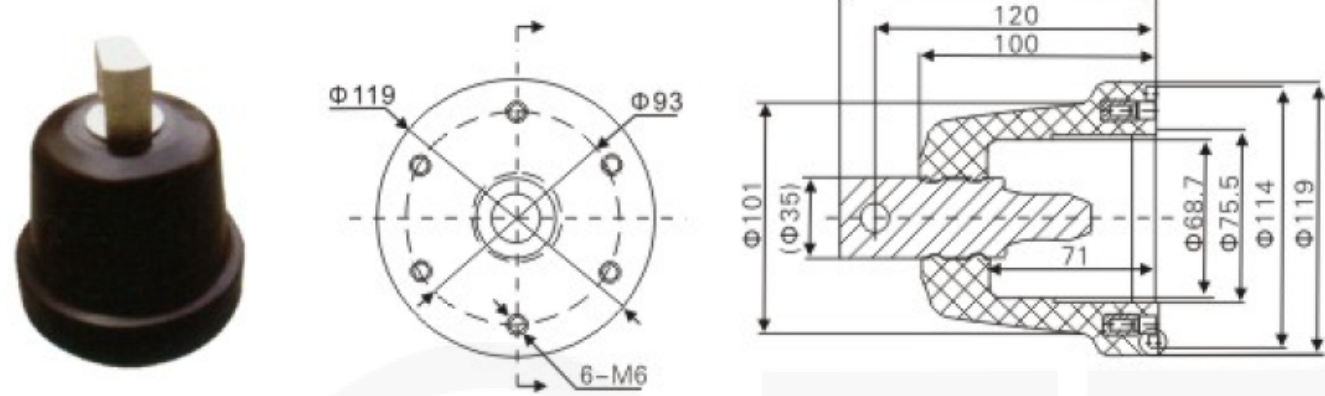
SF6-74×74-198



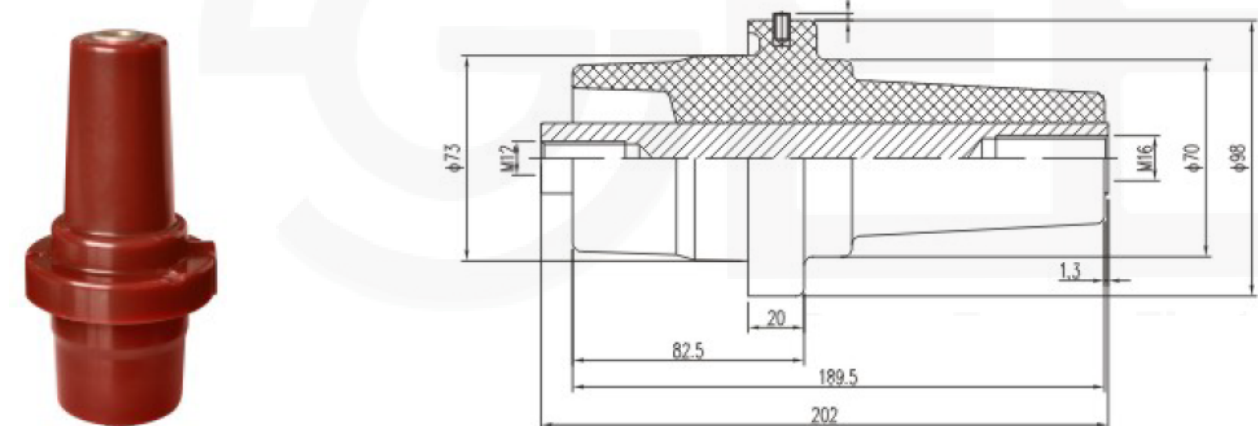
SF6-Φ98-190.8



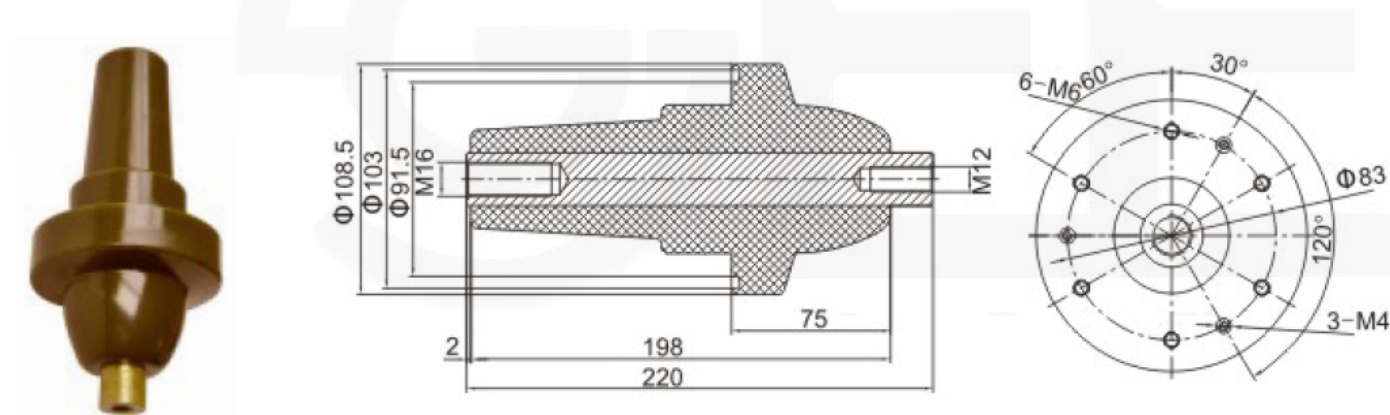
SF6-Φ119×135



SF6-Φ98-202

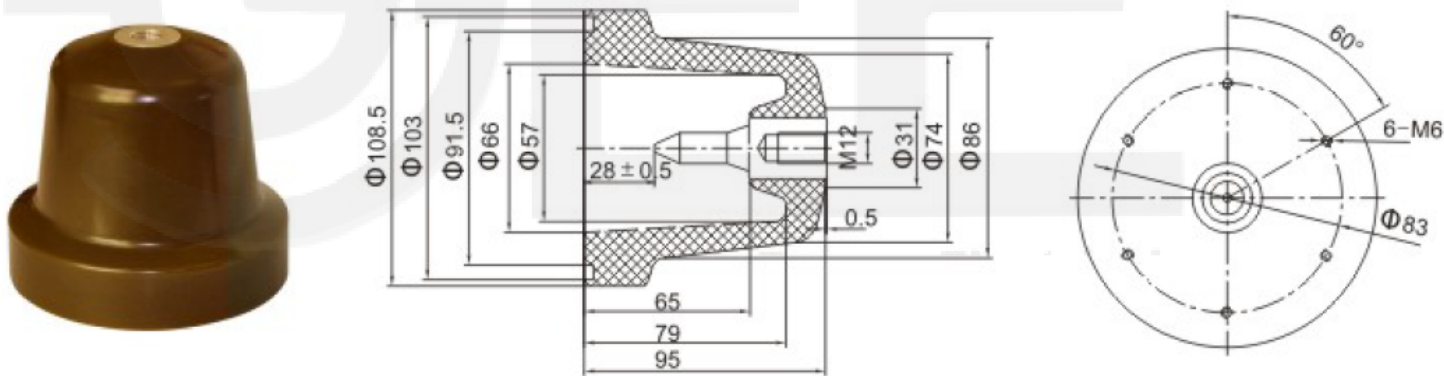


SF6-Φ108.5×220

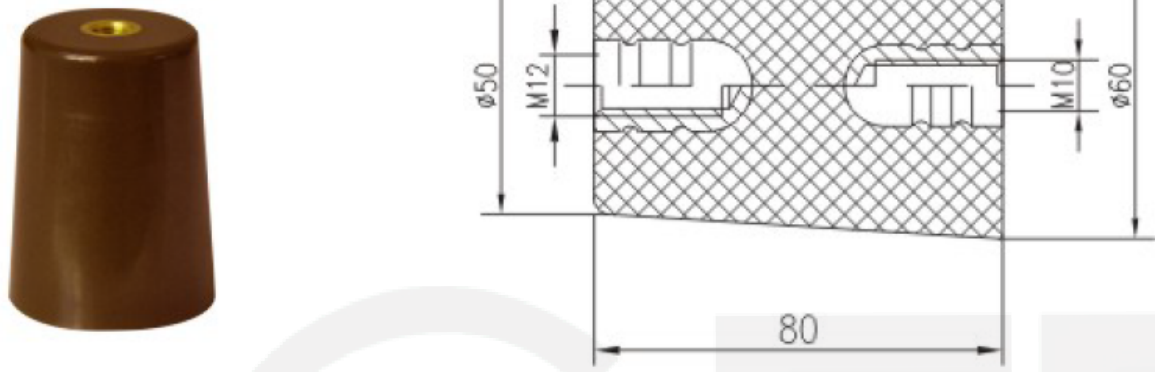


Busbar Support Insulator-SF6

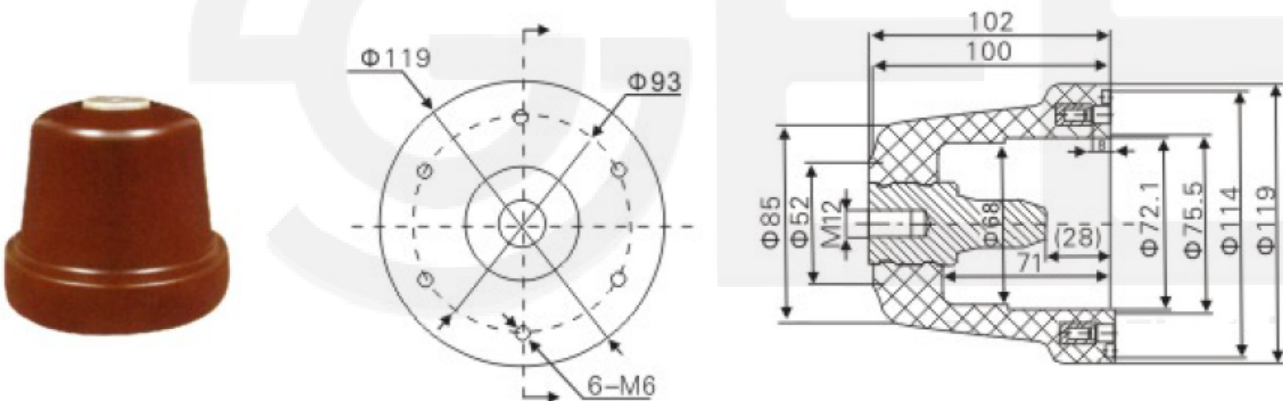
SF6-Φ108.5×95



SF6-Φ60×80



SF6-Φ119×102



Load Switch Housing

FLN36-12

Voltage 12kV
Phase distance 210mm



Full range of in-house fittings available

FLN36-24

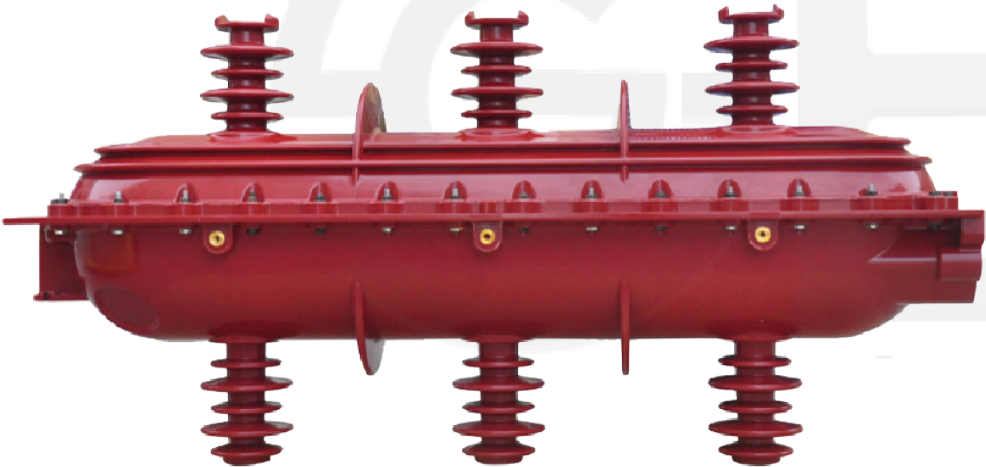
Voltage 24kV
Phase distance 275mm



Full range of in-house fittings available

FLN36-35

Voltage 35kV
Phase distance 350mm



Full range of in-house fittings available