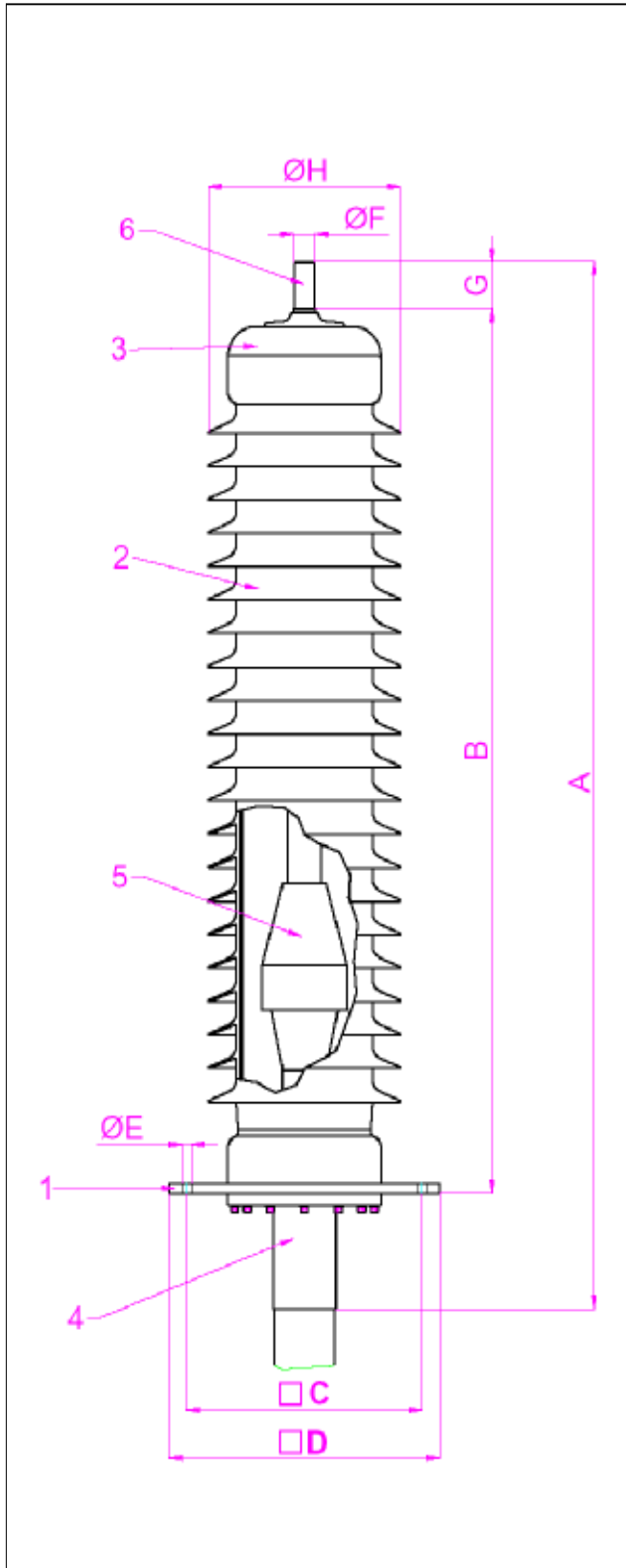


OUTDOOR SEALING END

FOR SYNTHETIC INSULATED CABLES

FR1.145 – 145kV



TECHNICAL CHARACTERISTICS

MODEL	I	II	III	IV	V
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ELECTRICAL						
Max operating voltage	kV	145	145	145	145	
Impulse voltage strength 1.2/50µs	kV	650	650	650	650	
Nominal leakage path	mm	3790	4800	6100	7250	
Specific leakage path	mm/kV	26.1	33.1	42.1	50.0	

MECHANICAL						
Max cross section	mm ²	2500	2500	2500	2500	
Max Ø over insulation	mm	112	112	112	112	
Total weight approx	kg	125	145	190	220	

MAIN DIMENSIONS						
A	mm	1978	1978	2455	2822	
B	mm	1598	1598	2075	2442	
□C	mm	350	350	350	350	
□D	mm	400	400	400	400	
ØE	mm	20	20	20	20	
ØF	mm	*	*	*	*	
G	mm	110	110	110	110	
ØH	mm	355	355	355	355	
Number of shed profile	-	1	2	2	2	

* According to customer requirements

MAIN PARTS

DESIGNATION	MATERIAL
1 Base plate	Aluminium
2 Composite insulator	Polyester/silicone
3 Cover/shield	Aluminium
4 Gland	Brass/copper tinned
5 Stress relief cone	Elastomer
6 Top bolt	Cu/Al or bimetal
7 Filling compound	Polybutene or Silicon

Including 4 support insulators

NOTES
According to IEC 60840



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