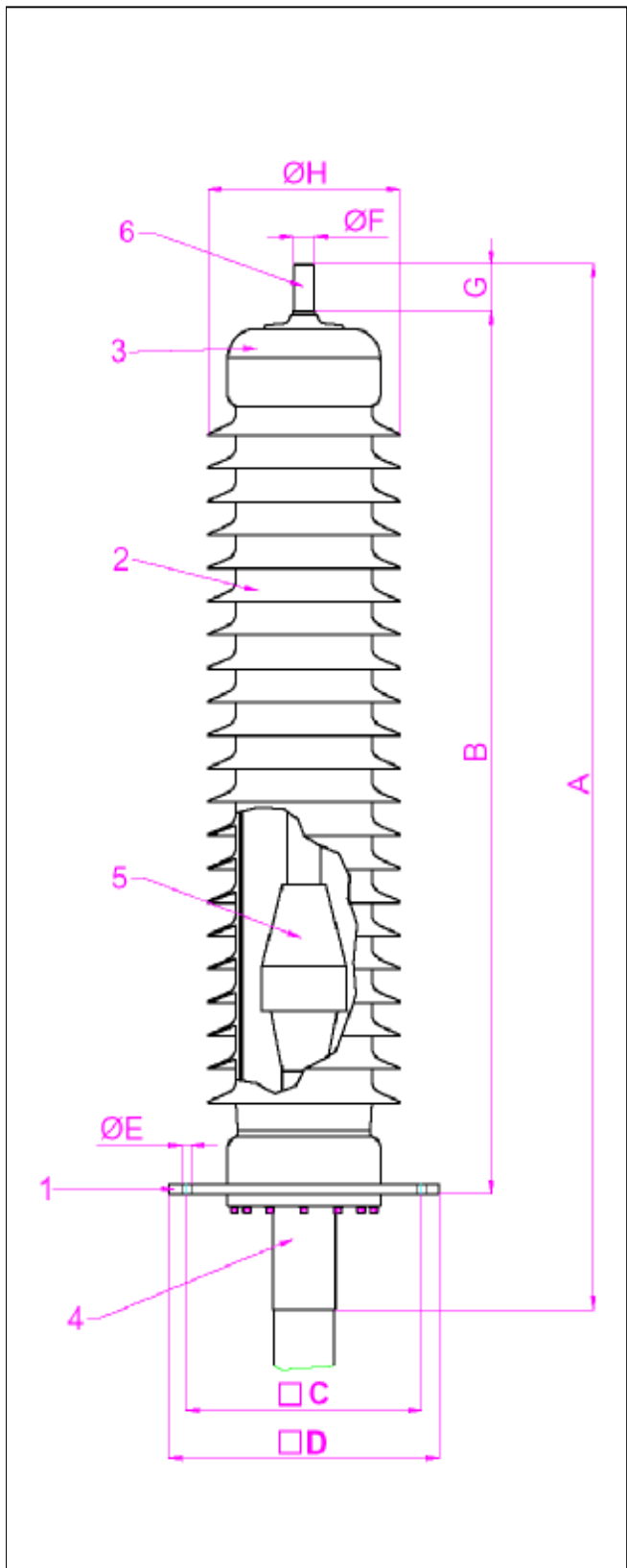


OUTDOOR SEALING END

FOR SYNTHETIC INSULATED CABLES

FR1.72 – 72kV



TECHNICAL CHARACTERISTICS

MODEL	I	II	III	IV	V
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ELECTRICAL

Max operating voltage	kV	72.5	72.5	72.5		
Impulse voltage strength 1.2/50µs	kV	325	325	325		
Nominal leakage path	mm	1630	2950	4060		
Specific leakage path	mm/kV	22.5	40.7	56.0		

MECHANICAL

Max cross section	mm ²	2000	2000	2000		
Max Ø over insulation	mm	84	84	84		
Total weight approx	kg	45	65	90		

MAIN DIMENSIONS

A	mm	1267	1725	2090		
B	mm	887	1345	1710		
□C	mm	270	270	270		
□D	mm	330	330	330		
ØE	mm	18	18	18		
ØF	mm	*	*	*		
G	mm	110	110	110		
ØH	mm	261	261	261		
Number of shed profile	-	1	1	1		

* 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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