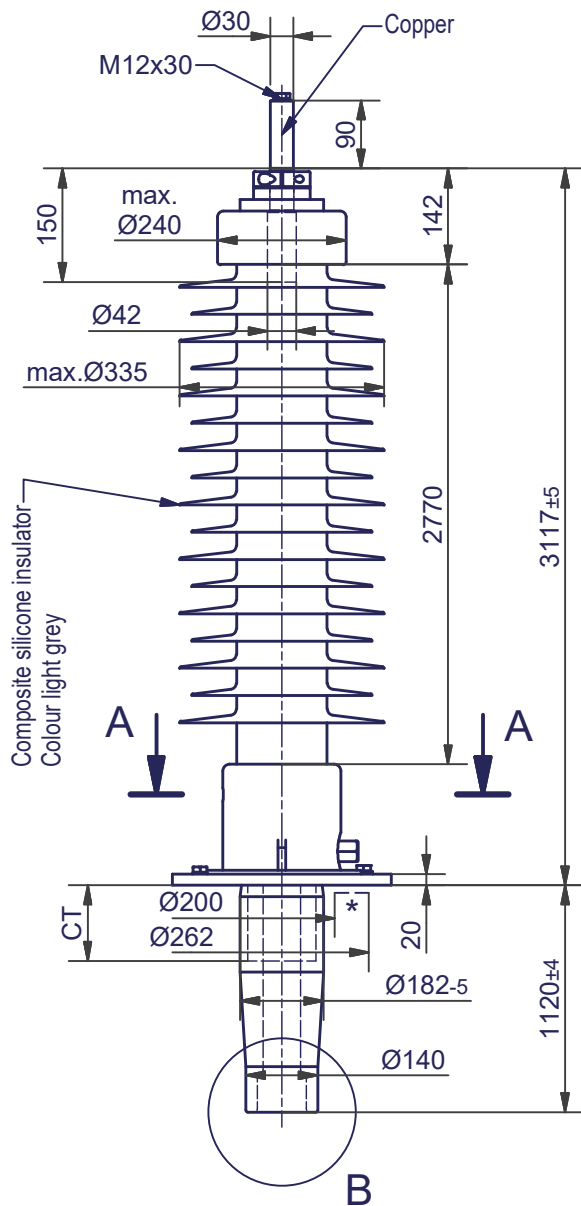


RIP(Resin impregnated paper) Condenser graded bushing Transformer-Outdoor dry filling(free of SF6)

Please note: This specification drawing is a schematic view and not to scale



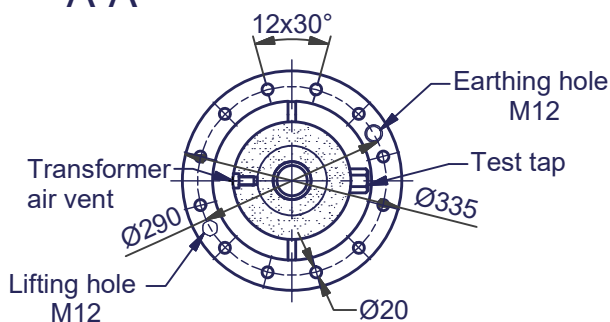
Technical Data

Rated highest voltage for equipment Um, (50/60Hz) phase-phase:	245 kV
Rated phase-to-earth voltage:	142 kV
Partial discharge level at test voltage:	≤ 4 pC
Power-frequency withstand voltage 50Hz, 1.2 min. dry:	505 kV
Rated lightning impulse withstand voltage (BIL): 1.2/50µs	1050 kV
Rated switching impulse withstand voltage (SIL): 250/2500µs	850 kV
Rated / max. service current:	800 A
Draw lead bolt, E-Cu, cable cross section 450 mm ²	
CT accommodation length:	500 mm
Flashover distance:	2770 mm
Creepage distance, min.:	9300 mm
Cantilever test load:	4000 N
Mounting position:	0°-90°
Ambient temperature:	-30°C...+40°C
Temperature of transformer oil:	max.100°C max. daily mean 90°C
Test tap - test voltage:	2kV, 50Hz, 1.2min.
Routine test according to	IEC 60137
Mass, approximate:	215 kg

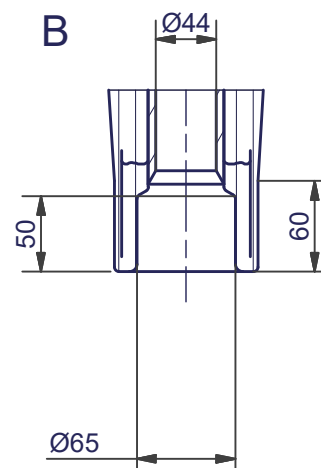
Remarks:

*Sealing area

A-A



B



For details regarding shielding on the transformer side of the bushing please refer to our manual.