



INDOOR POST BUSBAR TYPE CAST RESIN INSULATED CURRENT TRANSFORMERS

(Um=3,6kV.....17,5kV)

Types:

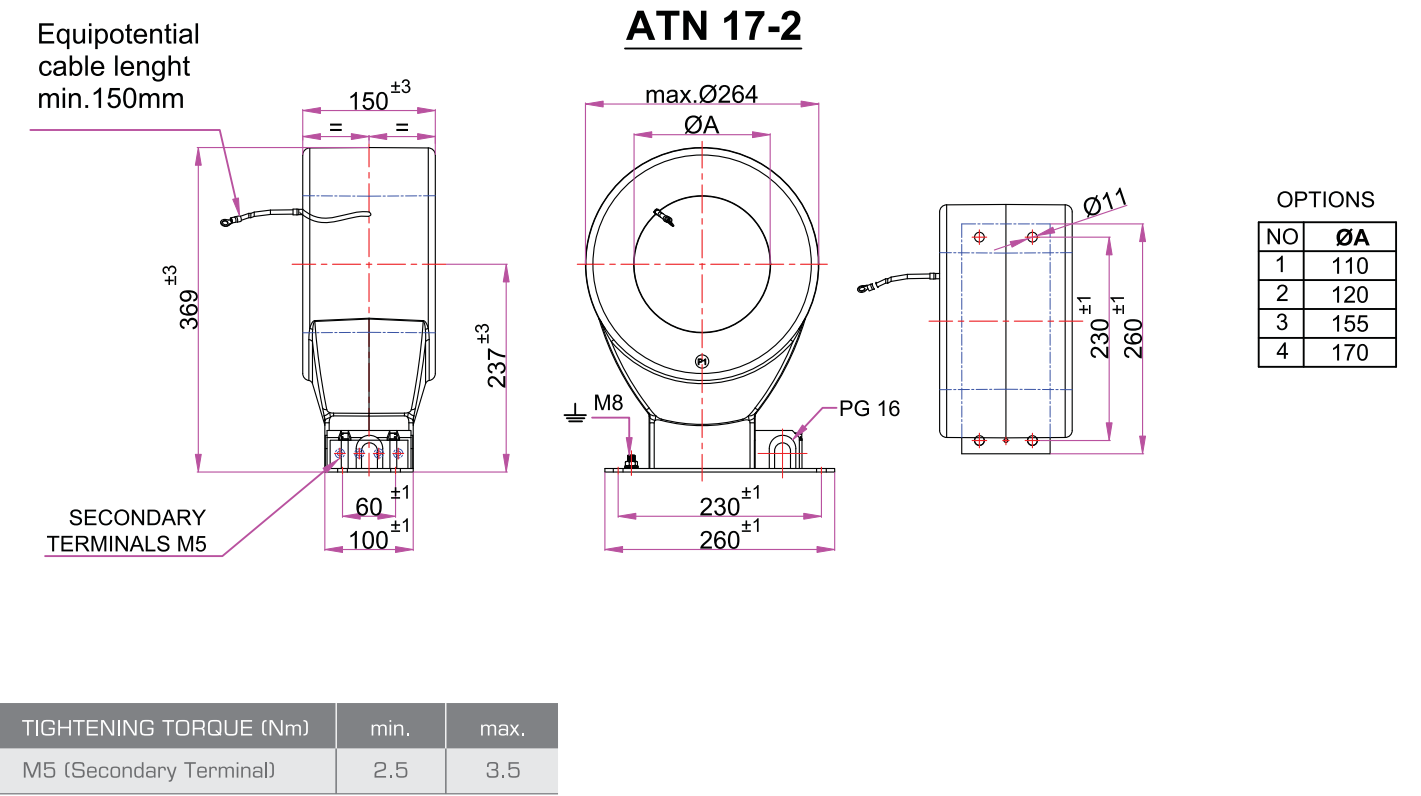
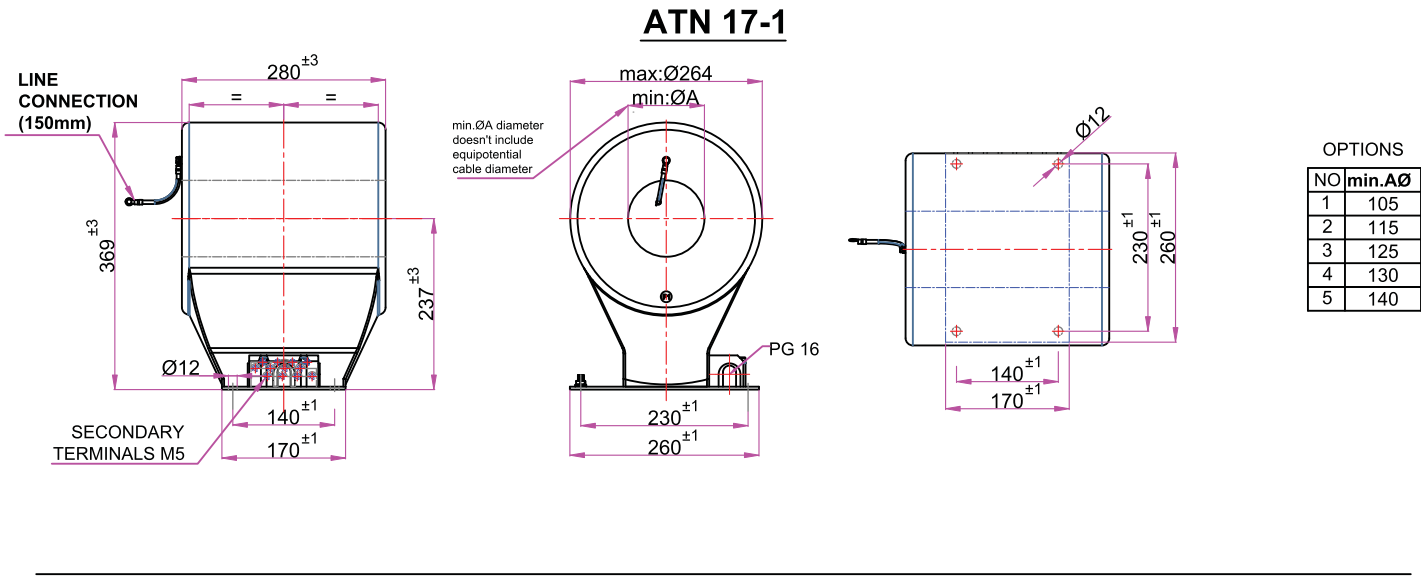
- ATN 17-1
- ATN 17-2
- ESO 17 C
- ATN 18
- ATN 19
- AR 01a
- AR 03

- Up to 3 cores.*

Technical Data						
Types	ATN 17-1	ATN 17-2	ATN 17 C	ATN 18	ATN 19	AR01a / AR 03
Operating voltage, Um (kV)		3,6	7,2	12	17,5	
Rated power-frequency withstand voltage (1 minute) (kV)		10	20	28	38	
Rated impulse test voltage (1.2/50 μs) full wave (kV)		40	60	75	95	
Rated frequency (Hz)			50-60			
Primary rated current (A)			800-4000			
Primary reconnection (A)			2 x 5 - 2 x 600			
Secondary rated current (A)			1 - 5			
Metering classes			0,2 - 0,2S - 0,5 - 0,5S - 1 - 3 - 5	Acc. to IEC 61869-1&2		
Protection classes			5P- 10P; CI:PX	Acc. to IEC 61869-1&2		
Rated short-time thermal current (Ith) (1s) (kA)			max. 100			
Rated dynamic current (Idyn) (kA)			Practically Unlimited			
Short-time load (mechanical) (N)			3000			
Insulation class			E			
Ambient temperature (°C)			-25 +40	**		
Altitude (m)			1000			
Standard			According to the customer requirements			
Weight (approx.) (kg)	35	30		40		38

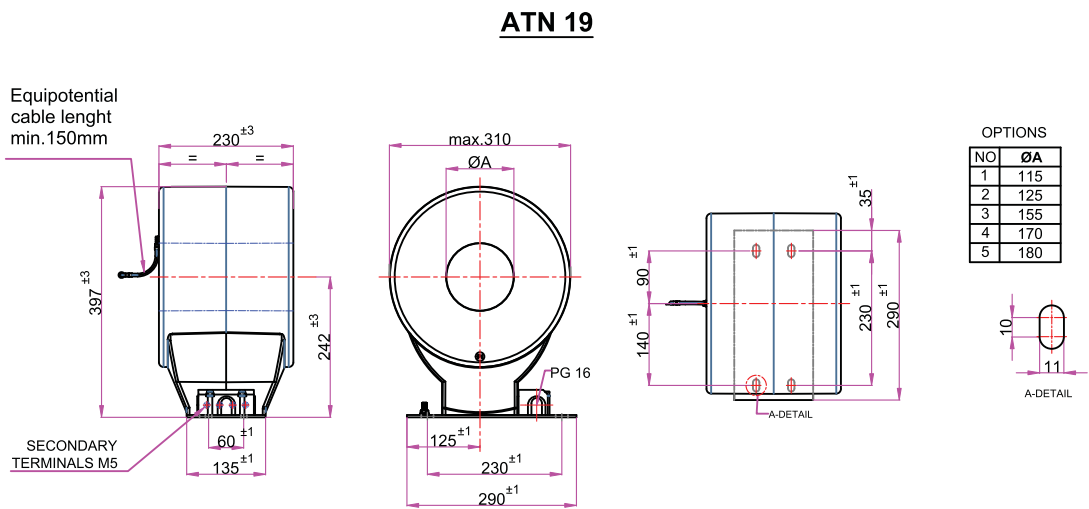
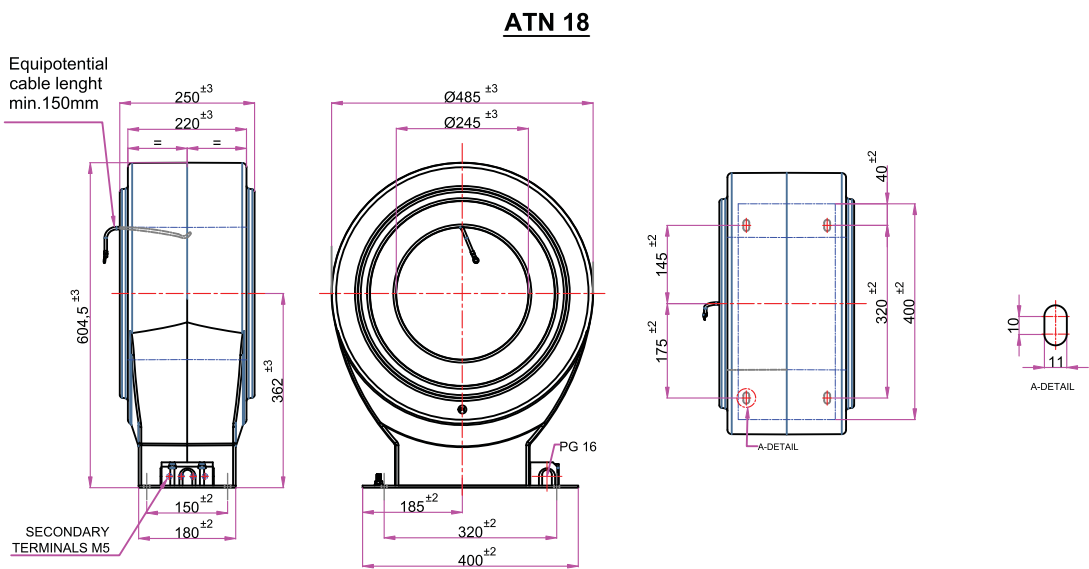
* For more cores please contact with ESITAS for feasibility.
** It can be produced according to customer's specified ambient temperature.Please contact with ESITAS for feasibility.

INDOOR POST BUSBAR TYPE CAST RESIN INSULATED C.T.'S TECHNICAL DRAWING
(Um=3,6kV.....17,5kV)



- All dimensions are in mm.
- Tolerance is DIN 7168-g.
- Esitas reserves the right to change the specifications and the dimensions of the goods. Please ask for updated information.
- Customer designed products are also available.

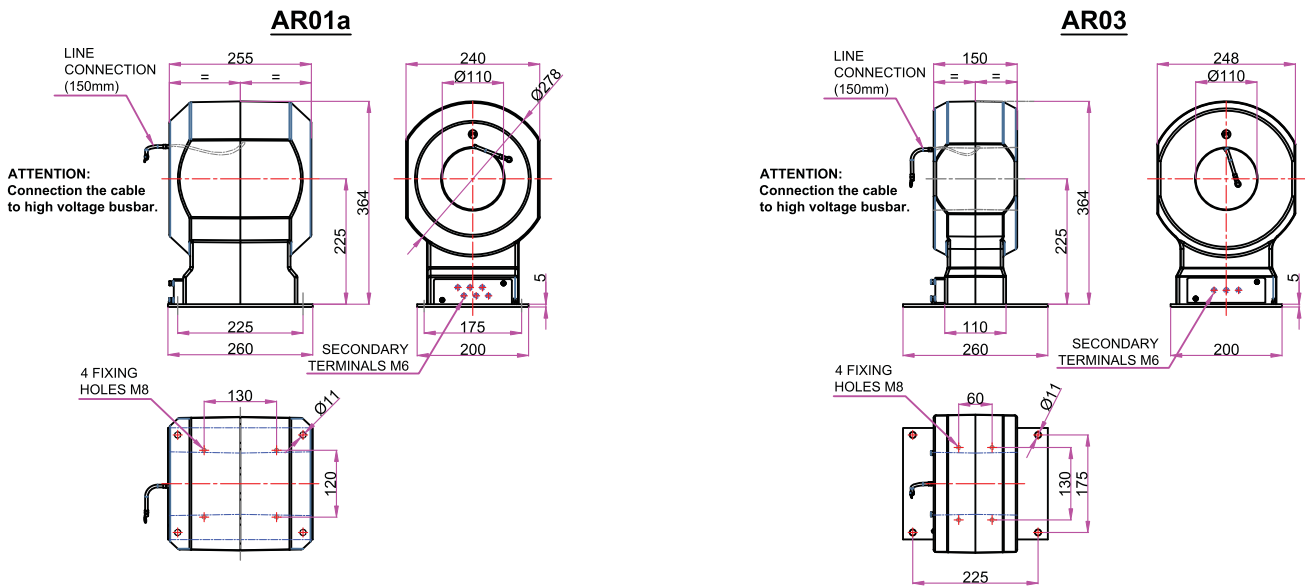
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(Um=3,6kV.....17,5kV)



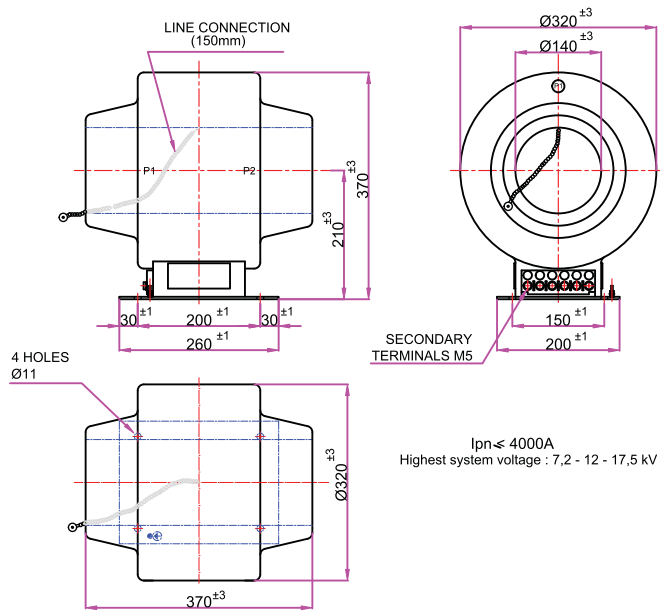
TIGHTENING TORQUE (Nm)	min.	max.
M5 (Secondary Terminal)	2,5	3,5

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INDOOR POST BUSBAR TYPE CAST RESIN INSULATED C.T.'S TECHNICAL DRAWING
(Um=3,6kV.....17,5kV)



ESO 17 C



TIGHTENING TORQUE (Nm)	min.	max.
M5 (Secondary Terminal)	2,5	3,5
M6 (Primary Terminal)	3	5

- All dimensions are in mm.
- Tolerance is DIN 7168-g.
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