

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.