

INDOOR SUPPORT TYPE CAST RESIN INSULATED CURRENT TRANSFORMERS

(Um=3,6kV 12kV NARROW BLOCK TYPES)

Types:

ATB 10-10

ATB 10-15

- ATB 10-10, up to 1 core*
- ATB 10-15, up to 2 cores.*

Technical Data			
Types	ATB 10-10		ATB 10-15
Operating voltage, Um (kV)	3,6	7,2	12
Rated power-frequency withstand voltage (1 minute) (kV)	10	20	28
Rated impulse test voltage (1.2/50 μ s) full wave (kV)	40	60	75
Rated frequency (Hz)	50-60		
Primary rated current (A)	5-up to 1250		
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 (I _{th}) (1s) (kA)	(max. 200 x I _n) **		
Rated dynamic current (I _{dyn}) (kA)	(2,5 x I _{th})		
Short-time load (mechanical) (N)	5000		
Insulation class	E		
Ambient temperature (°C)	-25 +40 ***		
Altitude (m)	1000		
Standard	According to the customer requirements		
Weight (approx.) (kg)	12		17

On request operating voltage of 17,5 kV is available.

* *For more cores please contact with ESITAS for feasibility.*

** *May vary according to requested primary current and core values.*

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