

INDOOR SUPPORT TYPE CAST RESIN INSULATED CURRENT TRANSFORMERS

(Um=3,6kV 17,5kV NEW BLOCK TYPES)

Types:

ATB 10-BS	(With barrier ATB 10-BSB)
ATB 10-BS2	(With barrier ATB 10-BS2B)
ATB 10-B3	(With barrier ATB 10-B3B)
ATB 10-B4	(With barrier ATB 10-B4B)

- Up to 3 cores*
- On request with capacitive layer.
- On request with barrier.

Technical Data				
Types	ATB 10-BS	ATB 10-BS2	ATB 10-B3	ATB 10-B4
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)	5 - 2500 (On request 3000A 1.0xIn / Cont. & Insulation class B)			
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. 1000 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)	20 - 25	25 - 33		28 - 33

* 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.