

INDOOR SUPPORT TYPE CAST RESIN INSULATED CURRENT TRANSFORMERS

(Um=17,5kV 24kV NEW BLOCK TYPES)

Types:

ATB 20-3A (With barrier ATB 20-3AB)

ATB 20-3B (With barrier ATB 20-3BB)

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

Technical Data		
Types	ATB 20-3A	ATB 20-3B
Operating voltage, Um (kV)	17,5	24***
Rated power-frequency withstand voltage (1 minute) (kV)	38	50
Rated impulse test voltage (1.2/50 µs) full wave (kV)	95	125
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 (Ith) (1s) (kA)	max. 1000 x In	
Rated dynamic current (Idyn) (kA)	2,5 x Ith	
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)	44	55

* 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.

*** For more kV, please contact with ESITAS for feasibility.