

INDOOR SUPPORT TYPE CAST RESIN INSULATED CURRENT TRANSFORMERS

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

Types:

ATB 20-B (With barrier ATB 20-BR)
 ATB 20-B2
 ATB 20-3
 ATB 20-3B

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

Technical Data	Produced only in Indonesia Factory			
Types	ATB 20-B	ATB 20-B2	ATB 20-3	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; Cl:PX Acc. to IEC 61869-1&2			
Rated short-time thermal current (Ith) (1s) (kA)		Max. 60 kA or 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)	30	42	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.