

INDOOR SUPPORT TYPE CAST RESIN INSULATED CURRENT TRANSFORMERS

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

Types:

ATB 10-B
ATB 10-B3
ATB 10-2

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

| Technical Data | Produced only in Indonesia Factory | | | |
|---|---|-----------|----|----------|
| Types | ATB 10-B | ATB 10-B3 | | ATB 10-2 |
| 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 (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) | 20 - 25 | 25 - 33 | | 28 - 33 |

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

* 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.