

OUTDOOR DRY TYPE CAST RESIN INSULATED CURRENT TRANSFORMERS

(Um=36 kV)

Types:

ATH 30-N

ATH 32-N

- ATH 30-N up to 2 cores.*
- ATH 32-N up to 3 cores.*



For the connection of aluminium conductors steel reinforced

Technical Data		
Types	ATH 30-N	ATH 32-N
Operating voltage, Um (kV)	36**	
Rated power-frequency withstand voltage (1 minute) (kV)	70	
Rated impulse test voltage (1.2/50 µs) full wave (kV)	170	
Rated frequency (Hz)	50-60	
Primary rated current (A)	5 - 2500	
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)	2500	
Insulation class	E	
Min. creepage distance (mm)	1140	
Altitude (m)	According to the customer requirements	
Standard	According to the customer requirements	
Weight (approx.) (kg)	47	85

* For more cores please contact with ESITAS for feasibility

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