

# OUTDOOR DRY TYPE CAST RESIN INSULATED CURRENT TRANSFORMERS

(Um=3,6kV .....24kV)

## Types:

ATH 20-S  
ATH 21  
ATH 21-2  
ATH 22-N

- ATH 20-S up to 1 core.\*
- ATH 21, ATH 21-2 up to 2 cores.\*
- ATH 22-N up to 3 cores.\*



For the connection of aluminium conductors steel reinforced

Technical Data				
Types	ATH 20-S	ATH 21	ATH 21-2	ATH 22-N
Operating voltage, Um (kV)		3,6 7,2 12	17,5 24**	
Rated power-frequency withstand voltage (1 minute) (kV)		10 20 28	38 50	
Rated impulse test voltage (1.2/50 µs) full wave (kV)		40 60 75	95 125	
Rated frequency (Hz)		50-60		
Primary rated current (A)	5-1250	5-2500		
Primary reconnection (A)		2 <sub>x5</sub> - 2x400		2x5 - 2x600
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		5 <sub>P</sub> - 10P; CI:PX Acc. to IEC 61869-1&2		
Rated short-time thermal current (I <sub>th</sub> ) (1s) (kA)		max. 1000 x I <sub>n</sub>		
Rated dynamic current (I <sub>dyn</sub> ) (kA)		2,5 x I <sub>th</sub>		
Short-time load (mechanical) (N)		2400		
Insulation class		E		
Min. creepage distance (mm)	560	825		770
Altitude (m)	According to the customer requirements			
Standard	According to the customer requirements			
Weight (approx.) (kg)	24	35	38	78

\* For more cores please contact with ESITAS for feasibility.

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