

OUTDOOR DRY TYPE CAST RESIN INSULATED CURRENT TRANSFORMERS

(Um=52kV)

Types:
ATH 52

- Up to 2 cores.*



For the connection of aluminium conductors steel reinforced

Technical Data	
Types	ATH 52
Operating voltage, Um (kV)	52
Rated power-frequency withstand voltage (1 minute) (kV)	95
Rated impulse test voltage (1,2/50 μ s) full wave (kV)	250
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 (I _{th}) (1s) (kA)	max. 1000 x I _n
Rated dynamic current (I _{dyn}) (kA)	2,5 x I _{th}
Short-time load (mechanical) (N)	2500
Insulation class	E
Min. creepage distance (mm)	1615
Altitude (m)	According to the customer requirements
Standard	According to the customer requirements
Weight (approx.) (kg)	140

* For more cores please contact with ESITAS for feasibility.