



INDOOR KAT TYPE CAST RESIN INSULATED AND ENCLOSED BY PLASTIC COVER CURRENT TRANSFORMERS

($U_m=0,72\text{kV}$)

Types:

KAT

Technical Data	
Types	KAT
Operating voltage, U_m (kV)	0,72
Rated power-frequency withstand voltage (1 minute) (kV)	3
Rated impulse test voltage (1.2/50 μs) full wave (kV)	-
Rated frequency (Hz)	50-60
Primary rated current (A)	50 2000
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; Acc. to IEC 61869-1&2
Rated short-time thermal current (I_{th}) (1s) (kA)	max. 100
Rated dynamic current (I_{dyn}) (kA)	Practically unlimited
Insulation class	E
Ambient temperature ($^{\circ}\text{C}$)	-25.....+40**
Altitude (m)	1000
Standard	According to the customer requirements

** It can be produced according to customer's specified ambient temperature. Please contact with ESITAS for feasibility.