

OUTDOOR CURRENT TRANSFORMERS

SERIES T24E - T30E



T30E

- **Outdoor**
- **7.2 - 12 - 17.5 - 24 - 36 kV**
- **Primary current up to 600 A**

Outdoor current transformers vacuum moulded in self extinguishing epoxy resin for the measurement of AC currents up to 600A.

They are equipped with a weatherproof terminal box fitted with 2 cable glands.

Technical data

Rated insulation level	7.2/20/60 kV to 36/70/170 kV
Primary current I_{pn}	0 to 600 A
Secondary current I_{sn}	5 or 1 A
Frequency	50 or 60 Hz
Rated output	1 to 60 VA
Accuracy class	0.1 - 0.2 - 0.2S - 0.5 - 0.5S - 1 - 3 - 5P - 10P - cIX
Accuracy limit factor	5 - 10 - 15 - 20 - 30
Continuous thermal current	1.2 I_{pn}
Short-time thermal current I_{th}	80 to 200 I_{pn}
Dynamic current I_{dyn}	2.5 I_{th}
Insulation class	E
Ambient temperature	- 25° C to + 40 °C
Standards	IEC - IEEE - CSA - AS - BS

Other characteristics on request

Secondary current I_{sn}	0.005 to 10 A
Double ratio	Secondary tapping for T24E model Primary change-over for T30E model
Multiple cores	Up to 2 separate cores
Ambient temperature	- 40° C to + 70 °C

OUTDOOR CURRENT TRANSFORMERS SERIES T24E - T30E - RC15E - RC36E - RC306E

Selection table and dimensions

Type	Un kV	Creepage distance mm	Weight kg	A mm	B mm	C mm	D mm	E mm	F mm	G mm	H mm	J mm	K mm	L mm
T24E	24/50/125	835	28	345	270	370	430	245	30	65	180	220	180	8
T30E	36/70/170	1000	53	370	355	480	610	300	30	80	180	220	180	8

T24E - T30E

