

INDOOR CABLE-TYPE CURRENT TRANSFORMER

KCT Small Size Split Core Current Transformer



The KCT “small size” series current transformer has been designed to facilitate their installation in new or already existing networks. Ideal to be installed without opening any cable or bus-bar circuit, in order to save installation costs.

Applications

- Power System.
- Industrial Control System.
- Metering Devices.

Electrical Data

Model	KCT-XXX-YYYY/ZZZ
Certificate	CE and RoHS
Primary Current	100 – 1500 Arms
Secondary Output	1A / 5A A rms
Accuracy	+/- 1.0 %
Use	Indoor or Outdoor use, outdoor type with rubber cover
Isolation Voltage	600 VAC
Maximum Primary Voltage	5000 VAC (Insolated conductor)
Phase Angle	Less than 2 degrees at 50% of rated current
Frequency Range	50Hz to 400 Hz
Operating Temperature	-15 to +60 °C
Storage Temperature	-30 to +70 °C
Measure Range	5%- 120%

Current Ranges

Model	Window (mm)	Rated Amps
KCT-024	24	100
		150
		200
		300
KCT-036	36	100
		200
		300
		500
KCT-050	50	500
		1000
		1200
		1500