

Split Core Current Transformers [50-300A] CY-KCT01



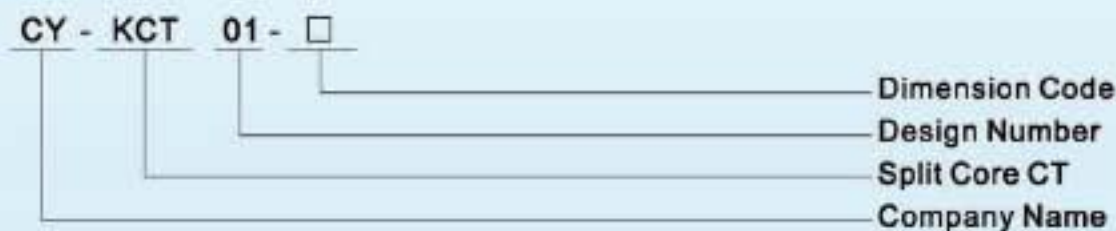
Features:

- Low consumption with magnetic
- Delicate, exquisite and weightless, conveniently to install
- Easily install, no need to disconnect primary busbar, measuring with power on, safety and convenient.

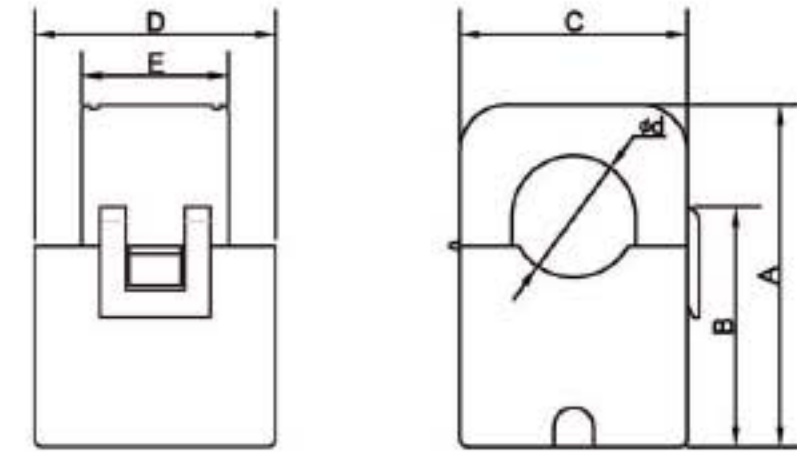
Typical Application :

- Multi function electricity energy meter and field calibrator, instruments
- Used in the measurement and protection in power system, while the mobility is strong or space is narrow or power system is uninterrupted.

Model Code:



Dimension:



Unit : mm

Size	A	B	C	D	E	Ed
Model Number						
CY-KCT01-10	40.5	28.6	22	26	14.5	10
CY-KCT01-16	44	31	29	31	19	16
CY-KCT01-24	75	50	45	35	19.5	24
CY-KCT01-36	91.6	62	57.4	40.9	22.8	36

Electrical Parameter:

Model Number	CY-KCT01-10	CY-KCT01-16	CY-KCT01-24	CY-KCT01-36
Rated Transformation Ratio	50A/25mA(50/60Hz)	100A/40mA(50/60Hz)	200A/80mA(50/60Hz)	300A/120mA(50/60Hz)
Current Range	1~50A(RL=10Ω)	1~100A(RL=10Ω)	1~200A(RL=10Ω)	1~300A(RL=10Ω)
Max Withstand Current	60A	120A	240A	360A
Accuracy Class	0.2 0.5 1			
Phase Displacement	+1.5±1°	+1.0±1°	+0.5±0.5°	+0.5±0.5°
Linearity error	-1±1%	-1±1%	-1±1%	-1±1%
Turn Ratio	2500 : 1	2500 : 1	2500 : 1	2500 : 1
Protective Class	7.5V0-P	7.5V0-P	7.5V0-P	7.5V0-P
Insulation Class	CAT III			
Working Environment	Temperature : -30 ~ 70°C Humidity ≤85% , indoor			
Storage Condition	Temperature : -40 ~ 90°C Humidity ≤85%			

Usage Instruction :

1.Open CT,encirde busbar



2.Close CT

