



Mechanical spec (mm)CT22-2A

- The CT dimension and grid distance could be specially designed according to customer's requirement.

Electrical spec

PARAMETERS	VALUES
Current Range	5(100)A/2mA
Frequency of operation	50-60Hz
Turns Ratio	1: 2500
Recommended Secondary Burden	20 $\Omega$
Accuracy	0.1Class
Amplitude Error	$<0.2\%$
Phase Error	$<0.5^\circ$
Operating Temperature Range	-40 $^\circ\text{C}$ to +85 $^\circ\text{C}$

- Amplitude error and phase error values are guaranteed with recommended secondary burden.

DC Immunity error

Measured by electronic meter and DC Immunity device at100/  $\sqrt{2}$  A , the error of electronic meter is between  $\pm 3.0$  .The test theory as following draft:

