ZMCT304E-2 current transformer

High accuracy，good consistency，for motor soft-start current sampling

Structural parameter:
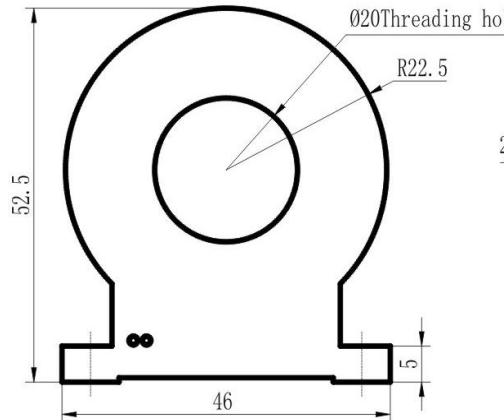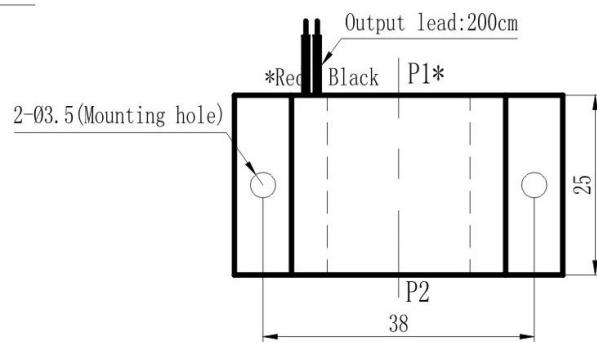

Front view   Bottom view

The main technical parameter:

Model	ZMCT304E-2
Input current	0~200A（sampling resistor 10Ω）
Output current	10mA at input 50A
turns ratio	5000:1
phase angle error	≤20′ （input 10A，sampling resistor 10Ω）
Accuracy class	0.5
linearity	≤0.5%(5%dot~120%dot)
Permissible error	-0.5%≤f≤+0.5%（input 10A，sampling resistor 10Ω）
isolation voltage	4500V
application	motor soft-start current sampling
Encapsulation	Epoxy
installation	Screw mounting
operating temperature	-40℃~+70℃

Direction for use：
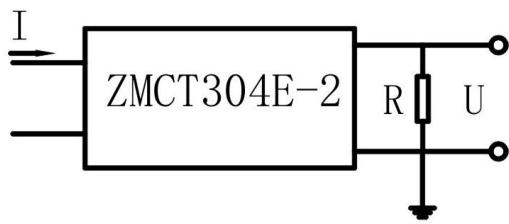
$$U= \frac{I}{5000} \cdot R$$

I:input current
R:sampling resistor
V:sampling voltage

1、ZMCT304E-2 used for protection, typical usage as shown.
2、The instructions are for reference only; specific parameter is subject to specifications (acknowledgment).