

ZMCT206-1500 Current Transformer

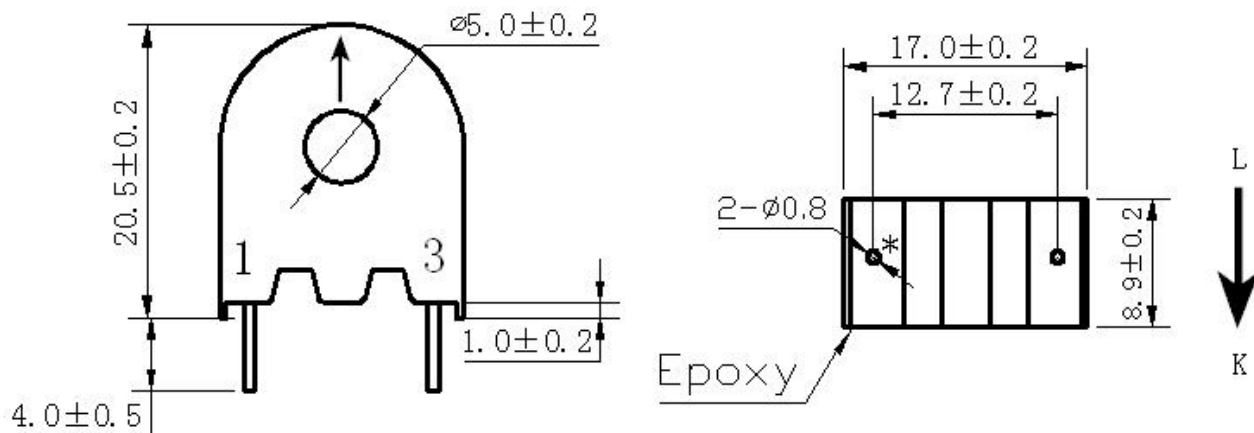
FEATURES

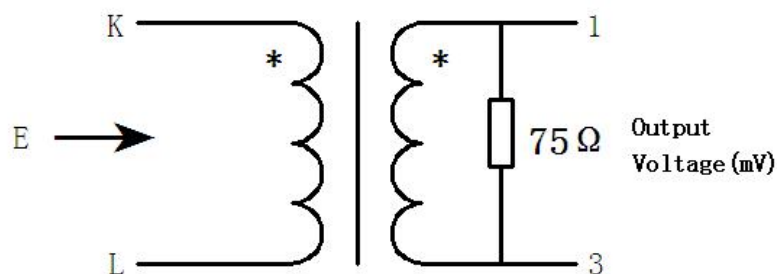
Mains frequency of 50/60 Hz
Primary current rating form 0.05 to 10Amps
Primary to secondary isolated to 4000 VAC, 50Hz 60S
Approx weight 5.69g
Operating free air temperature range -40°C to 85°C
Storage temperature range -40°C to 125°C
DCR@25°C $\leq 100 \Omega$
Amplitude error $\leq 0.2\%$
Phase error $\leq 0.5^\circ$
Inductance@0.3Vrms,100Hz, $L_p \geq 35H$



Primary current(A)	10
Secondary output voltage for 75 ohm load Vout (mV)	500 ± 1

MECHANICAL DIMENSIONS



CIRCUIT SCHEMATIC:**APPLICATIONS:**

Applications include detection of branch circuit overload drop or shutdown

MATERIAL LIST:

ITEM	UL CODE	MATERIAL
HOUSING	E238981	301-G15
WIRE	E164502	2UEW
EPOXY	E304947	HB-5225A/B
CORE BOX	E332375	PBT
PLASTER	E165111	yellow