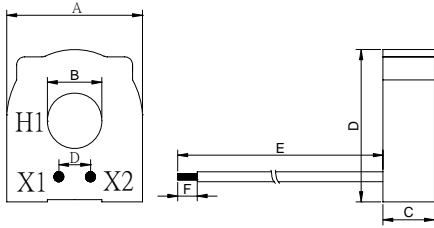
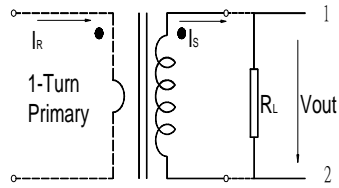


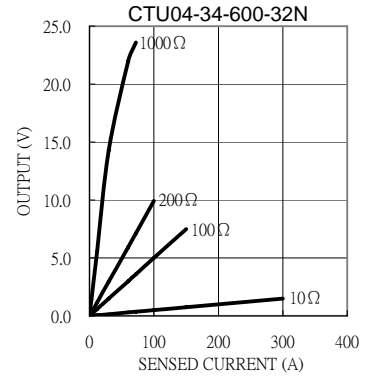
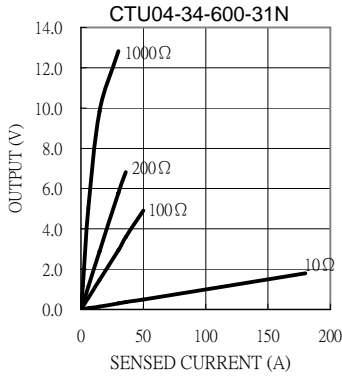
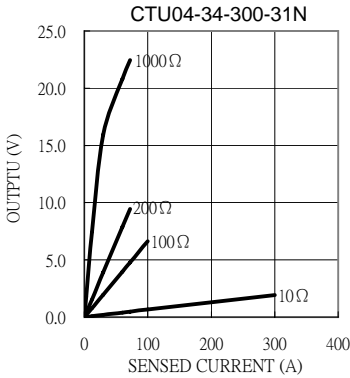
CTU04-34 Series



Test Circuit



Electrical Characteristic										Mechanical Dimension					
Part No.	I_R (A)	V_{out} (V)	Acc.Class (%)	I_{min} (A)	I_{max} (A)	R_L (Ω)	f (%)	δ (')	DCR (Ω)	A(max)	B(max)	C(max)	D(max)	E(± 3)	F(± 1)
										mm / inch					
CTU04-34-300-31N	0.02~30	2.938	3	0.02	60	100	-1.898	66.6	35	34.65 1.36	13.9 0.55	13.45 0.53	37.95 1.50	652 25.66	8.0 0.31
CTU04-34-600-31N	0.06~60	3.97	1	0.06	120	100	-0.925	32.5	56						
CTU04-34-600-32N	0.04~60	2.981	1	0.04	170	100	-0.666	30.0	101						



Definition:

- I_R : Rated Current
- V_{out} : Output voltage.
- Acc.Class: Accuracy class.
- I_{min} : Min. detecting current which remains linearity.
- I_{max} : Max. detecting current which remains linearity.
- R_L : Load resistance.
- $f(\%)$: Ratio error.
- δ ('): Phase shift.
- DCR: Secondary Winding DC Resistance.

Remark:

1. Frequency band :50Hz~60Hz.
2. Operating temperature: -25 $^{\circ}$ C~80 $^{\circ}$ C.
3. All current ,voltage refer to rms value.
4. RoHS compliant.
5. Hi-Pot: 2500 V_{RMS} /1min between windings.
6. Formula of 2nd output : $V_{out}=I_R \cdot R_L / N(\text{Turns})$.
7. Product parts meet UL requirements.