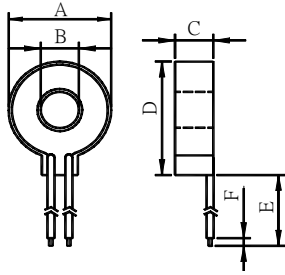
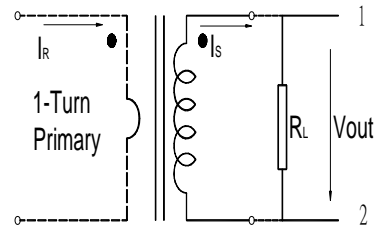


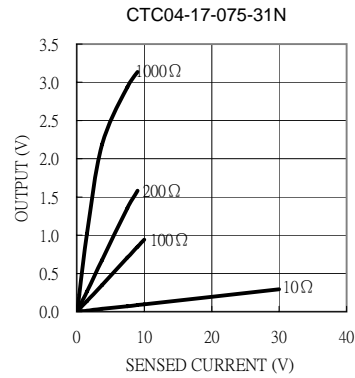
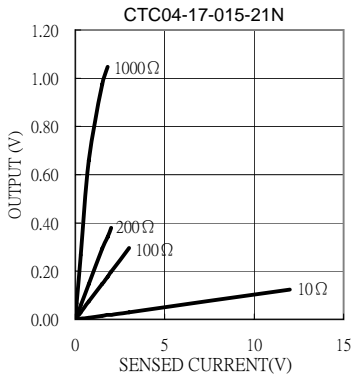
CTC04-17 Series



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 ($^{\circ}$)	DCR (Ω)	A(max)	B(max)	C(max)	D(max)	E(± 3)	F(± 1)
										mm / inch					
CTC04-17-1R5-21N	0.01~1.5	0.148	1	0.01	3	100	-1.133	59.99	47.2	17.1	7.0	8.0	19.21	137	4.0
CTC04-17-7R5-31N	0.01~7.5	0.706	10	0.01	15	100	-5.599	159.99	50.0	0.673	0.276	0.315	0.756	5.393	0.157



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.
- $\delta(\text{'})$: 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: 2500V_{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.