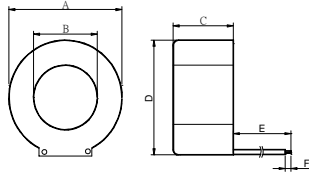
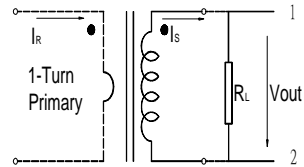


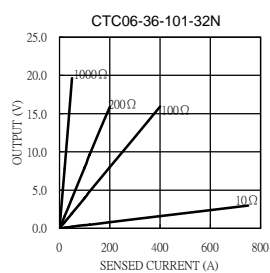
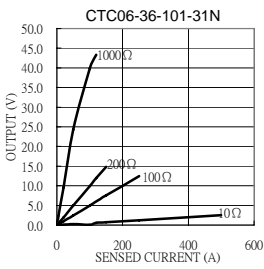
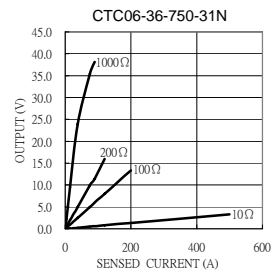
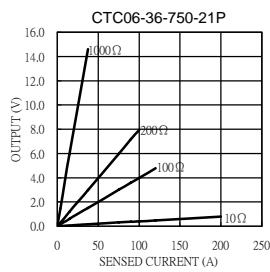
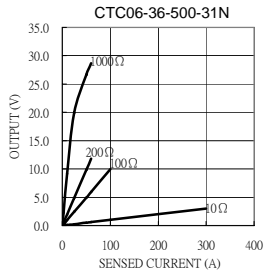
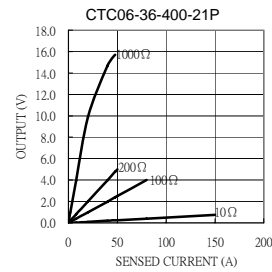
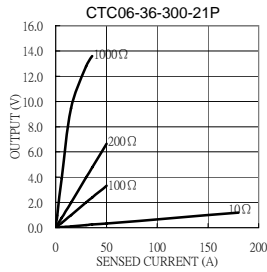
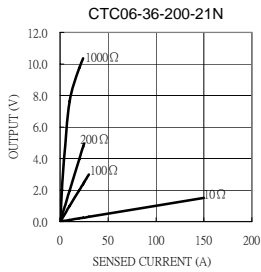
CTC06-36 Series



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					
CTC06-36-200-21N	0.02~20	1.985	0.5	0.02	40	100	-0.250	9.0	25	36.35 1.43	14.2 0.56	14.4 0.57	37.95 1.49	124 4.88	4.0 0.16
CTC06-36-300-21P	0.03~30	1.997	0.2	0.03	75	100	-0.145	4.5	56						
CTC06-36-400-21P	0.02~40	1.985	0.2	0.02	95	100	-0.175	4.5	115						
CTC06-36-500-31N	0.1~50	4.938	1	0.1	130	100	-1.000	34.0	26						
CTC06-36-750-21P	0.05~75	3.001	0.2	0.05	150	100	-0.119	2.66	147						
CTC06-36-750-31N	0.075~75	4.979	1	0.075	255	100	-0.490	23.2	56						
CTC06-36-101-31N	0.2~100	4.985	1	0.2	260	100	-0.554	33.2	118						
CTC06-36-101-32N	0.1~100	3.998	0.5	0.1	430	100	-0.357	15.75	151						



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.
- $\delta(^{\circ})$: 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.