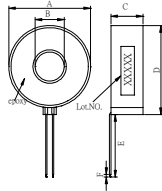
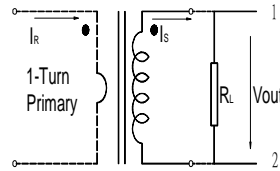


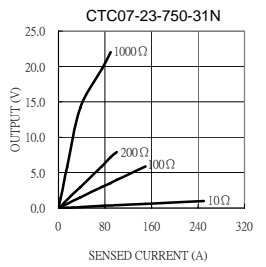
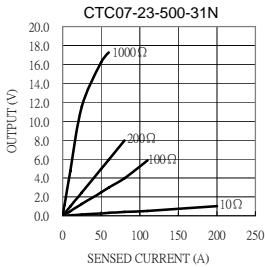
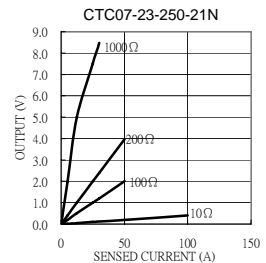
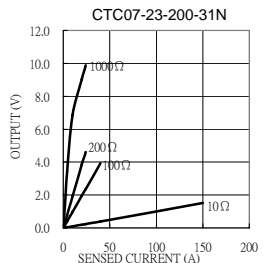
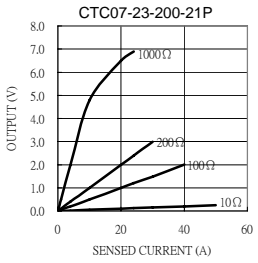
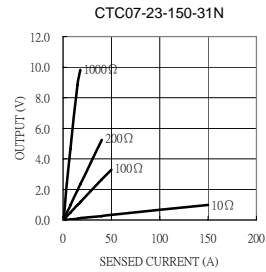
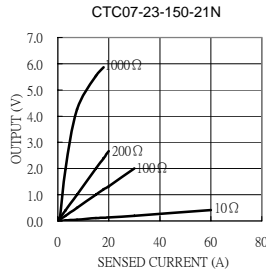
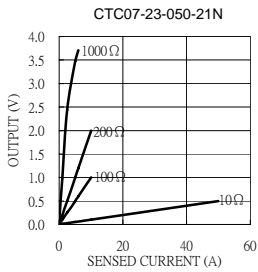
CTC07-23 Series



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					
CTC07-23-050-21N	0.01~5	0.502	0.5	0.01	15	100	-0.260	12.0	25	23.71 0.93	7.0 0.28	11.5 0.45	28.01 1.10	133 5.24	4.0 0.16
CTC07-23-150-21N	0.015~15	1.003	0.5	0.015	65	100	-0.190	4.0	77						
CTC07-23-150-31N	0.075~15	0.985	1	0.075	50	100	-1.070	59.0	77						
CTC07-23-200-21P	0.05~20	1.007	0.2	0.05	40	100	-0.130	3.0	105						
CTC07-23-200-31N	0.01~20	1.966	3	0.01	45	100	-1.800	65.0	25						
CTC07-23-250-21N	0.05~25	1.008	0.5	0.05	65	100	-0.050	3.0	136						
CTC07-23-500-31N	0.05~50	2.479	1	0.05	110	100	-0.764	26.0	105						
CTC07-23-750-31N	0.05~75	2.971	1	0.05	150	100	-0.599	19.0	136						



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.
- $\delta(')$: Phase shift.
- DCR: Secondary Winding DC Resistance.

Remark:

1. Frequency band :50Hz~60Hz.
2. Operating temperature : -25°C~80°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.