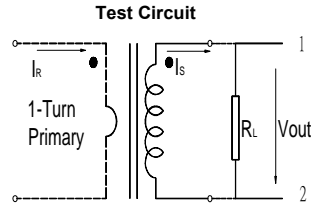
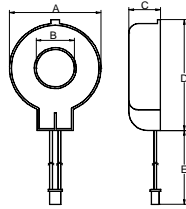
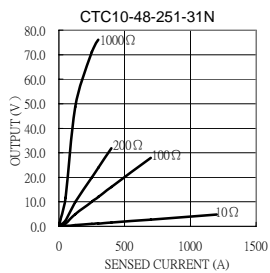
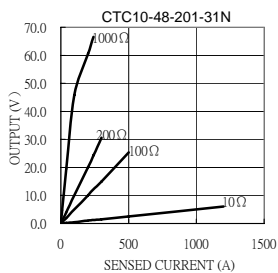
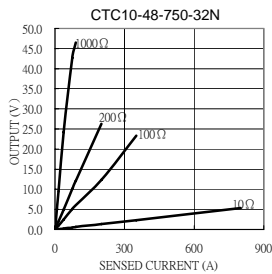
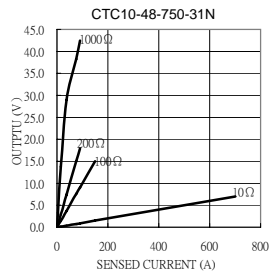
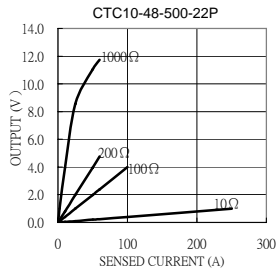
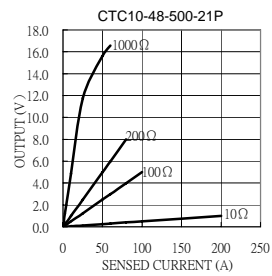
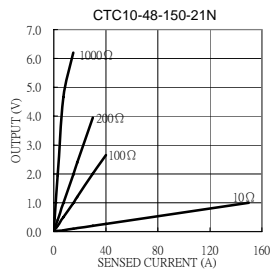
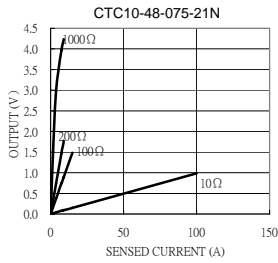


# CTC10-48 Series



Electrical Characteristic										Mechanical Dimension				
Part No.	I <sub>R</sub> (A)	V <sub>out</sub> (V)	Acc.Class (%)	I <sub>min</sub> (A)	I <sub>max</sub> (A)	R <sub>L</sub> (Ω)	f (%)	δ (°)	DCR (Ω)	A(max)	B(max)	C(max)	D(max)	E(±3)
										mm / inch				
CTC10-48-7R5-21N	0.01~7.5	0.741	1	0.01	15	100	-0.933	45.33	14	48.05 1.89	19.6 0.77	16.75 0.66	59.65 2.35	88.0 3.46
CTC10-48-150-21N	0.03~15	1.986	0.5	0.03	45	100	-0.220	11.0	26					
CTC10-48-500-21P	0.02~50	2.491	0.2	0.02	115	100	-0.056	2.4	78					
CTC10-48-500-22P	0.025~50	1.979	0.2	0.025	105	100	-0.115	3.5	46					
CTC10-48-750-31N	0.05~75	7.551	1	0.05	170	100	-0.999	34.65	17					
CTC10-48-750-32N	0.15~75	5.055	0.5	0.15	380	100	-0.540	25.2	33					
CTC10-48-201-31N	0.2~200	10.067	0.5	0.2	510	100	-0.084	14.0	49					
CTC10-48-251-31N	0.075~250	10.009	0.5	0.075	810	100	0.092	11.3	58					



**Definition:**

- I<sub>R</sub> : Rated Current
- V<sub>out</sub>: Output voltage.
- Acc.Class: Accuracy class.
- I<sub>min</sub>: Min. detecting current which remains linearity.
- I<sub>max</sub>: Max. detecting current which remains linearity.
- R<sub>L</sub> : Load resistance.
- f(%): Ratio error.
- δ (°): Phase shift.
- DCR: Secondary Winding DC Resistance.

**Remark:**

1. Frequency band :50Hz~60Hz.
2. Operating temperature: -25℃~80℃.
3. All current ,voltage refer to rms value.
4. RoHS compliant.
5. Hi-Pot: 2500V<sub>RMS</sub>/1min between windings.
6. Formula of 2nd output :V<sub>out</sub>=I<sub>R</sub>\*R<sub>L</sub> / N(Turns).
7. Product parts meet UL requirements.