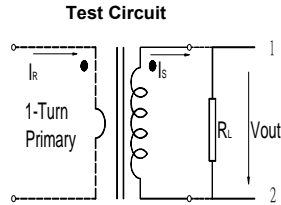
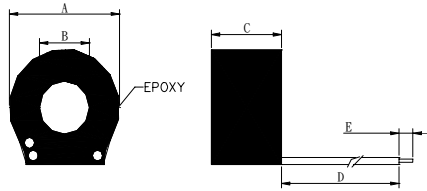
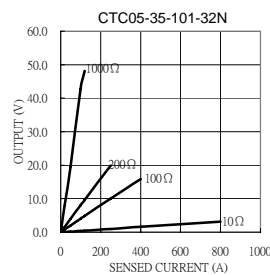
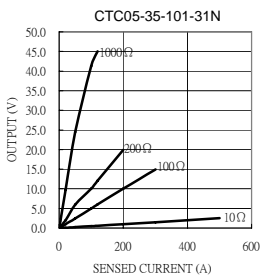
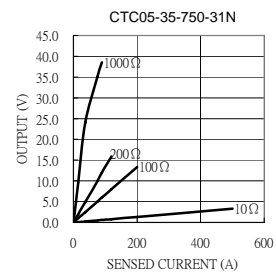
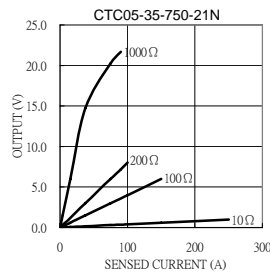
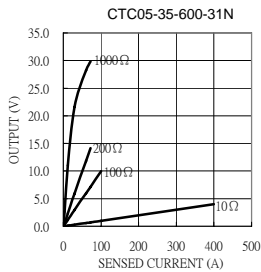
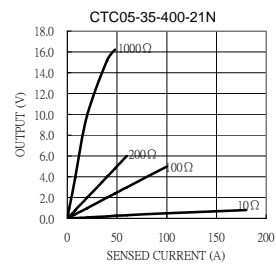
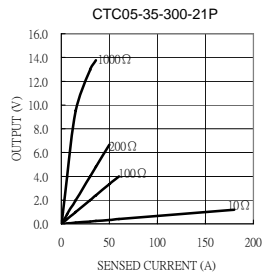
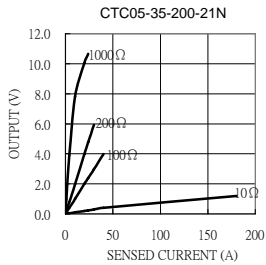


CTC05-35 Series



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(±1)
										mm / inch				
CTC05-35-200-21N	0.01~20	1.994	0.5	0.01	40	100	0.200	11.00	21	35.7 1.41	14.2 0.56	12.7 0.50	130 5.12	4.0 0.16
CTC05-35-300-21P	0.015~30	1.997	0.2	0.015	75	100	-0.005	6.50	55					
CTC05-35-400-21N	0.02~40	1.997	0.2	0.02	100	100	-0.035	4.50	115					
CTC05-35-600-31N	0.1~60	5.957	1	0.1	130	100	-0.866	28.33	22					
CTC05-35-750-21N	0.025~75	2.998	0.2	0.025	150	100	-0.009	3.99	146					
CTC05-35-750-31N	0.075~75	4.975	1	0.075	250	100	-0.550	22.4	57					
CTC05-35-101-31N	0.2~100	5.014	0.5	0.2	310	100	-0.442	17.4	116					
CTC05-35-101-32N	0.15~100	4.015	0.5	0.15	455	100	-0.295	14.3	148					



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℃~80℃.
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*R_L / N(Turns).
7. Product parts meet UL requirements.