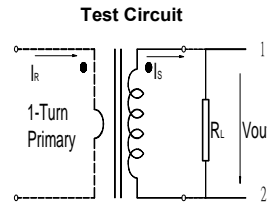
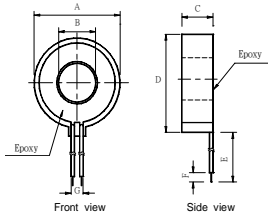
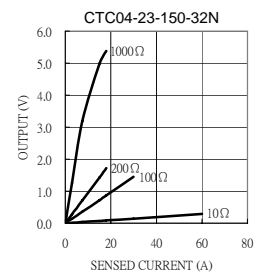
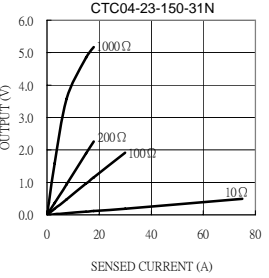
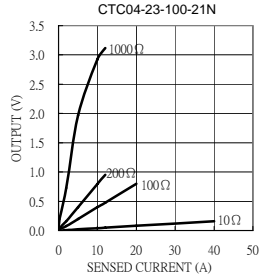
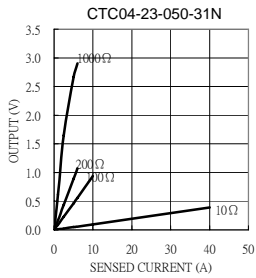
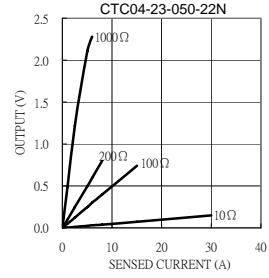
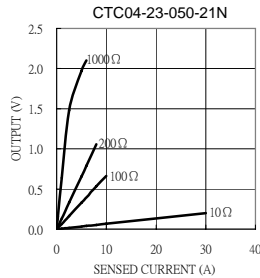
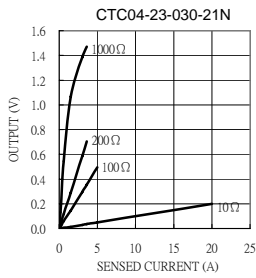


# CTC04-23 Series



Electrical Characteristic										Mechanical Dimension					
Part No.	$I_R$ (A)	$V_{out}$ (V)	Acc.Class (%)	$I_{min}$ (A)	$I_{max}$ (A)	$R_L$ ( $\Omega$ )	$f$ (%)	$\delta$ (°)	DCR ( $\Omega$ )	A(max)	B(max)	C(max)	D(max)	E( $\pm 3$ )	F( $\pm 1$ )
										mm / inch					
CTC04-23-030-21N	0.01~3	0.294	3	0.01	5	100	-1.366	22.7	38.0	23.9 0.94	10.9 0.43	9.25 0.36	26.35 1.04	136 5.35	4.0 0.16
CTC04-23-050-21N	0.015~5	0.33	1	0.015	10	100	-0.570	27.0	58						
CTC04-23-050-22N	0.02~5	0.248	1	0.02	15	100	-0.480	28.0	116						
CTC04-23-050-31N	0.01~5	0.462	10	0.01	15	100	-6.200	240.0	38						
CTC04-23-100-21N	0.025~10	0.398	0.5	0.025	25	100	-0.350	15.0	148						
CTC04-23-150-31N	0.03~15	0.964	5	0.03	30	100	-3.270	113.0	58.0						
CTC04-23-150-32N	0.02~15	0.724	3	0.02	35	100	-2.986	113.3	120						



**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<sub>RMS</sub>/1min between windings.
6. Formula of 2nd output : $V_{out} = k \cdot R_L / N(\text{Turns})$ .
7. Product parts meet UL requirements.