

HIGH ACCURACY - CURRENT TRANSFORMER

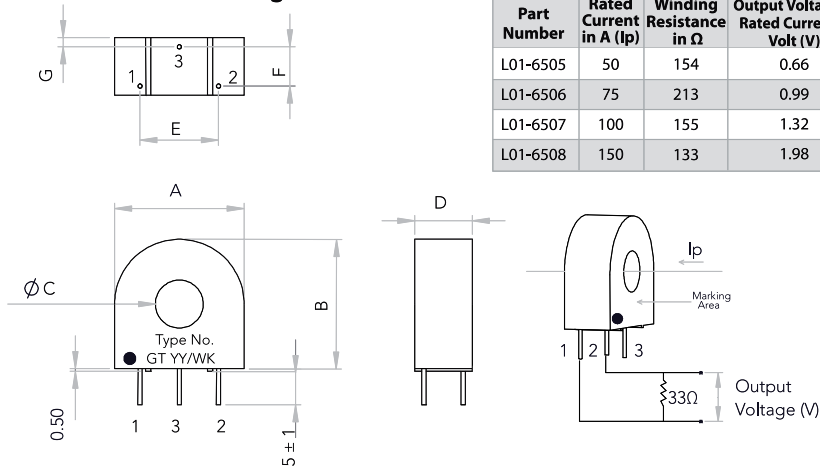


Features:

- ♦ Primary Current Range from 50A to 150A
- ♦ Operating Frequency 50 / 60Hz
- ♦ Class 1 Accuracy (5% to 120% of rated primary current)
- ♦ Rated Burden $R_L = 33\Omega$
- ♦ Dielectric withstand Voltage 4kVrms
- ♦ Operating temperature range -40°C to $+85^\circ\text{C}$
- ♦ Encapsulated & PCB Mountable
- ♦ All materials are UL approved



Mechanical Drawing

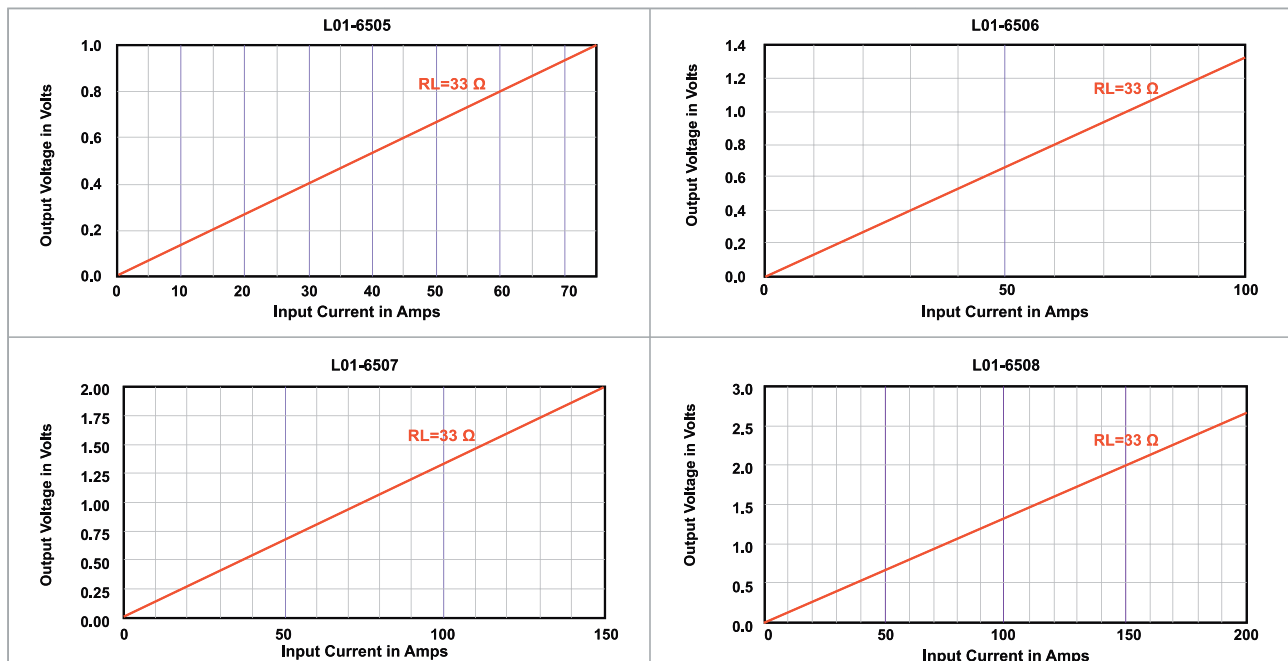


Electrical Specification @ 20°C				Dimensions							
Part Number	Rated Current in A (I_p)	Winding Resistance in Ω	Output Voltage @ Rated Current in Volt (V)	A	B	$\varnothing C$	D	E	F	G	Pins ($\varnothing$)
L01-6505	50	154	0.66	23.80	23.80	9.50	11.20	15.24	7.62	1.75	0.80
L01-6506	75	213	0.99	30.20	30.20	11.40	14.30	20.32	10.16	2.08	1.00
L01-6507	100	155	1.32	34.90	34.90	14.60	14.30	25.40	10.16	2.08	1.00
L01-6508	150	133	1.98	38.10	38.10	14.60	15.90	33.00	10.16	2.85	1.00

Note :

- ♦ Dimension Unit : mm
- ♦ Dimension Tolerance : $\pm 0.25\text{mm}$ (Unless specified)
- ♦ Pin Pitch Tolerance : $\pm 0.1\text{mm}$
- ♦ Pin 3 for Mechanical Support only

Input Current Vs Output Voltage



Product innovation is a part of continuous development hence specifications are subject to change without notice.