

SOLID-CORE CURRENT TRANSFORMER JP3W

ELECTRICAL PROPERTIES

- Rated Current for 6A / 2.4 mA
- Turns Ratio for 1 : 2500
- Phase error (°) for 0.10
- L (H) for $250 \pm 15\%$
- DCR (Ω) for $138 \pm 6\%$
- Suggested burden resistor (Ω) for 10
- Ambient Temp. range for $-40^{\circ}\text{C} \sim +70^{\circ}\text{C}$
- Storage Temp. range for $-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$
- High-Potential Voltage for a.c. 2.5KV / 1min
- Insulation Resistance for DC 500V / 100M Ω
- Operating Frequency for 50/60Hz
- Complied to IEC 62053-22, ANSI C12.20 & RoHS

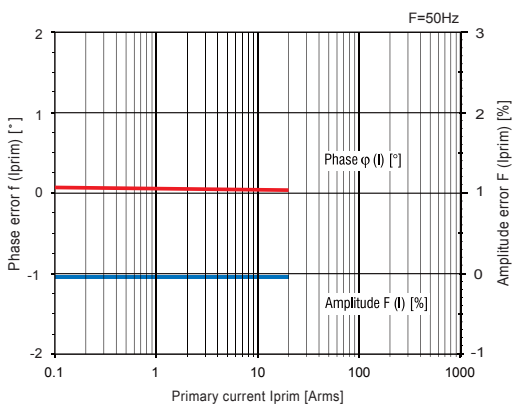


SPECIFICATION

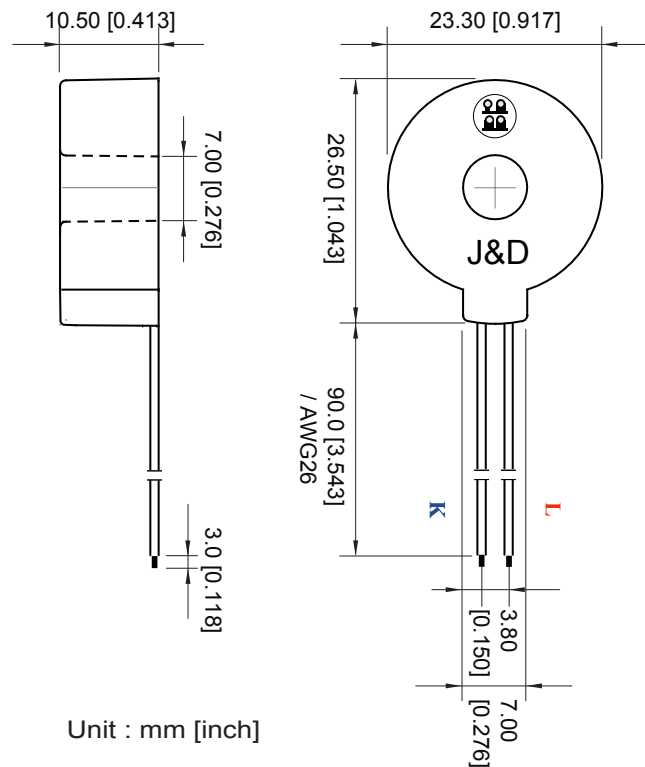
Accuracy conforms to IEC 61869-2,
meets the measuring range from 1 to 120 % of In

Model	Primary Current Range		Error	Turns Ratio	Characteristical Value					Terminal Structure	Inner Dia. ϕ
	Rated Current	Max Current	Phase $\phi(I)$ [°]		I_{\max} [Arms]	L [H]	Rcu [Ω]	RB [Ω]	UB [Vrms]		
JP3W	5/10/20	40	0.10	1:2500	6	250	138	10	0.024	Wire	7

GRAPH



DIMENSION



Unit : mm [inch]