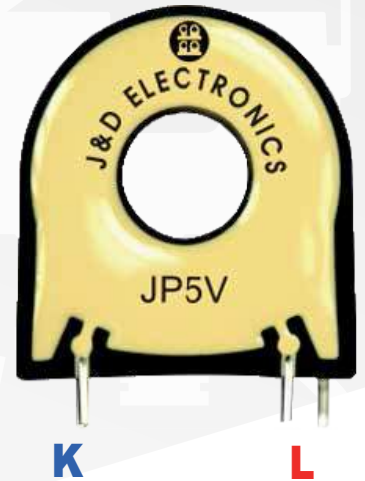


SOLID-CORE CURRENT TRANSFORMER JP5V

ELECTRICAL PROPERTIES

- Rated Current for 120A / 48 mA
- Turns Ratio for 1 : 2500
- Phase error (°) for 0.10
- L (H) for $130 \pm 15\%$
- DCR (Ω) for $55 \pm 6\%$
- Suggested burden resistor (Ω) for 5
- 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

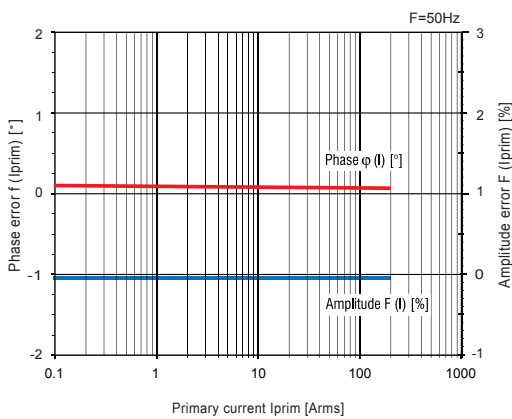


SPECIFICATION

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

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]		
JP5V	5/10/20	280	0.10	1:2500	120	130	55	5	0.24	Pin	13

GRAPH



DIMENSION

