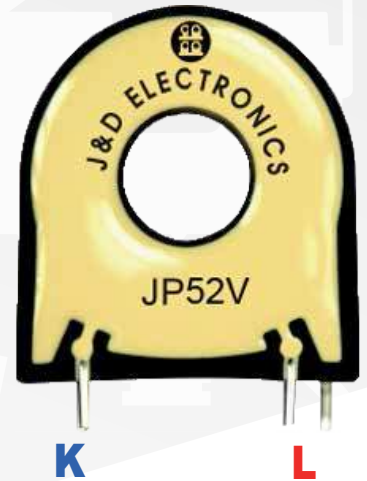


# SOLID-CORE CURRENT TRANSFORMER JP52V

## ELECTRICAL PROPERTIES

- Rated Current for 100A / 50 mA
- Turns Ratio for 1 : 2000
- Phase error (°) for 0.11
- L (H) for 85 ± 15%
- DCR (Ω) for 43 ± 6%
- Suggested burden resistor (Ω) for 5
- Ambient Temp. range for -40°C~+70°C
- Storage Temp. range for -40°C~+85°C
- High-Potential Voltage for a.c. 2.5KV / 1min
- Insulation Resistance for DC 500V / 100MΩ
- Operating Frequency for 50/60Hz
- Complied to IEC 62053-22, ANSI C12.20 & RoHS

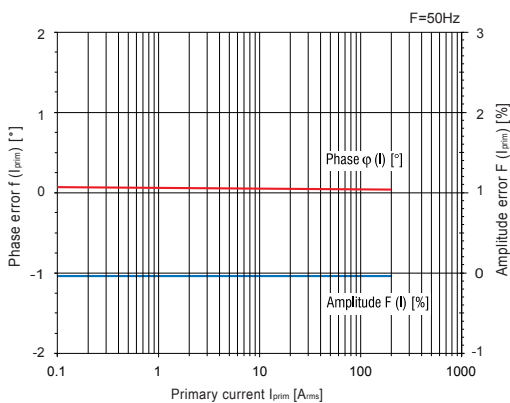


## SPECIFICATION

Accuracy conforms to IEC 61869-2,  
meets the measuring range from 1 to 120 % of I<sub>n</sub>

Model	Primary Current Range		Error	Turns Ratio	Characteristical Value					Terminal Structure	Inner Dia.∅
	Rated Current	Max Current	Phase ∅(l) [°]		I <sub>max</sub> [Arms]	L (H)	R <sub>cu</sub> [Ω]	R <sub>B</sub> [Ω]	U <sub>B</sub> [Vrms]		
<b>JP52V</b>	100/200	260	0.11	1:2000	100	85	43	5	0.25	Pin	13

## GRAPH



## DIMENSION

