

Mini current type voltage transformer



Model: SMV1295

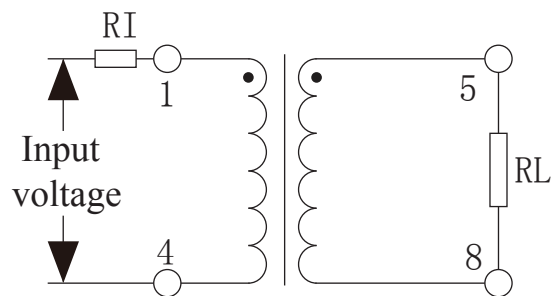
Characteristic: SMV Series is a Patch installation current type voltage transformer, Adopting nanocrystalline core, Different input voltages flow through current limiting resistance, so that the primary side flows through different currents, and the secondary side gets the same current as the primary side.

Technical Index:

- Mounting type: Patch installation
- Core material: Nanocrystalline
- Fair resistance: with UL94-V0
- Complaint with: GB1208-2006
- Operating temperature: $-35^{\circ}\text{C} \sim +75^{\circ}\text{C}$
- Storage temperature: $-30^{\circ}\text{C} \sim +80^{\circ}\text{C}$
- Frequency Range: 20Hz-20KHz
- Delectric strength: 3.5KV 50Hz 1min



Schematic Diagram:



RI:limiting resistor

RL:Sampling resistance

2, 3, 6, 7 are empty needles

Technical Parameters table:

Rated Input	2	mA
Rated output	2	mA
Turns ratio	1000: 1000	
Linearity	0.2	%
Max. measuring voltage	250	V
Phase error (Reference value)	$\leq 30^{\circ}$	
Sampling resistance Max	400	Ω
weight		g

Dimensions: (in:mm)

