

Mini current type voltage transformer



Model: SMV1295

Characteristic:

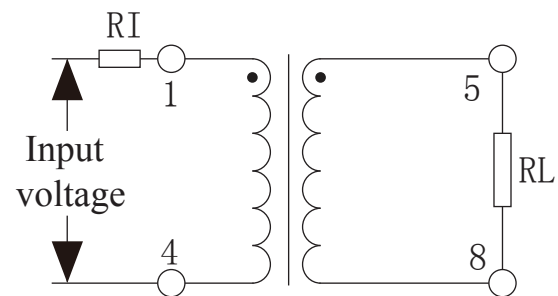
SMV series is a kind of patch installation current type voltage transformer, adopt nanocrystalline core, different input voltages through current-limiting resistor, the primary side flows through different currents, and the secondary side gets the same current as the primary side.

Technical index:

- Mounting type: Patch installation
- Material of core: Nanocrystalline
- Flame resistance: UL94-V0
- Complaint with: GB1208-2006
- Operating temperature: $-20^{\circ}\text{C} \sim +75^{\circ}\text{C}$
- 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 pins

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)

