

VOLTAGE TRANSDUCER (SELF POWERED)

PRODUCT DESCRIPTION

VT series of voltage transducers are designed for inexpensive voltage measurements without the requirement of power input. VT transducer accurately measures AC voltage with high linearity and is a solution for isolating the transducer output and the applied voltage.

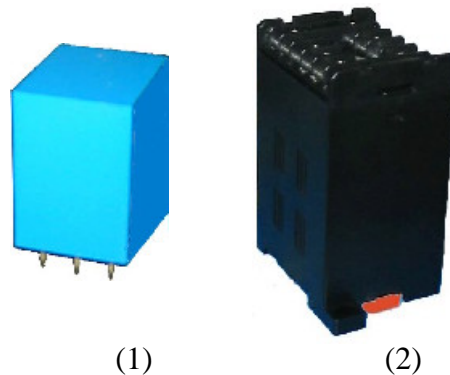
KEY FEATURES

Self Powered
 Low cost
 High linearity
 High accuracy

SPECIFICATIONS AND PART NUMBERS

CURRENT INPUT	OUTPUT	PART NUMBER	OUTPUT	PART NUMBER
0-100V	2V	VT100-V	1mA	VT100-A
0-300V	2V	VT300-V	1mA	VT300-A
0-500V	2V	VT500-V	1mA	VT500-A
0-500V(3 Phase)	2V	VT500-3V	1mA	VT500-3A

- Linearity: 0.2% FS
- Frequency: 50-400Hz
- Load: >1MΩ for 2V output
<1V for 1mA output
- Temperature: -20°C – 70°C
- Isolation: 3000V, 1 minute



DIMENSION

1. 25×30×35(mm³) (1 Phase)
2. 45×55×85(mm³) (3 Phase)

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