

AC Voltage / Current Input - Signal Isolator SI139

Refer to main data sheet for standard inputs and functionality of the SI139

Option 30 - AC Voltage Input (Sine Wave)

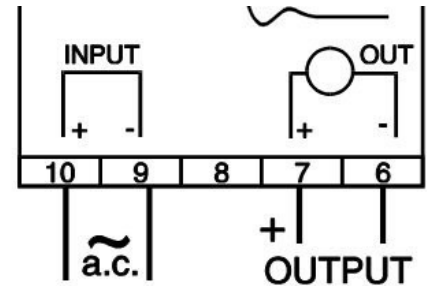
Input range: 10mV up to 50Vac
Input impedance: 12k Ω for 10mV input, >1M Ω for 500V input
Combined linearity and drift error: <0.5% of range

Option 31 - AC Current

Input range: 0.5 up to 5A
Input impedance: 0.008 Ω at 5A.
Input output isolation: 2kV rms. by internal CT.
Combined linearity and drift: < 0.5% of range.

Option 32: True rms

Input range: 10mV up to 500Vac
10mA up to 250mAac via shunt
Input impedance: 12k Ω for 10mV input, > 1M Ω for 500V input
Combined linearity and drift error: < 0.5% of range



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