

ADM251 AC Voltage Transducer with Two Outputs

- Suitable for combinations of AC Inputs & DC Outputs
- Supply voltage: 24Vdc $\pm 2.5V$
- RFI Protection to IEC61000-4-3 available
- AMELEC Standard 10 year warranty

Technical Specifications

Input

Standard 0-600Vac max
Intermediate ranges available at no extra cost

Outputs

Any standard process current or voltage
Current source up to 20mA. Drive voltage 15Vdc
Voltage source up to 10V. Max current 20mA

Isolation

1000V RMS* Input/Output/Supply/Earth
*(500Vdc if RFI option (K) is specified)
Linearity $< \pm 0.1\%$

Environmental Conditions

Storage Temperature: -40 to 70°C
Operating Ambient: -15 to 55°C
Relative Humidity: 5 – 95% RH

Input Load / Output Drive

Typical Input

0-300Vac

Typical Output

Current 4-20mA max load 600Ω
Voltage 0-10Vdc min load 500Ω

Dimensions

50w x 75h x 110d (mm)

