

AVC

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programmable D.C. ammeter/voltmeter

WHAT IT IS

AVC is a digital electronic instrument which can be configured either as ammeter or voltmeter to measure direct current.

HOW IT IS MADE

- **Housing:** ABS plastic, front panel 72x72 mm; depth 102 mm
- **Mounting:** panel mount with special brackets (included)
- **Connections:** on terminal block for wires $\leq 4 \text{ mm}^2$
- **Relative Humidity:** from 10% to 90% without condensing
- **Voltage measurement range:** user selectable through dip-switches from 0...99,9 Vdc and 0...600 Vdc
- **Current measurement range:** user selectable through dip-switches from 0...25 A up to 0...999 A (through SHUNT xxx/60 mV)
- **SHUNT and digital point selection:** through dip-switches
- **Accuracy:** $\pm 0.5\%$ full scale ± 1 digit at 20 °C
- **Resolution:** 1/1000 on full scale
- **Self consumption:** 2 VA max
- **Power supply:** 115 or 230 Vac

MAIN FEATURES

- Display: three red digits 13 mm high
- ABS self-extinguishing 72x72 mm housing
- Panel mount
- Connections on terminal block for wires with section $\leq 4 \text{ mm}^2$
- Overload light signal on 99.9 and 999 A scales.

TECHNICAL DATA

Housing: ABS plastic, front panel 72x72 mm.

Depth: 102 mm.

Mounting: panel mount with special brackets (included).

Connections: on terminal block for wires $\leq 4 \text{ mm}^2$.

Operating temperature: $-5 \dots 65 \text{ }^\circ\text{C}$; ($23 \dots 149 \text{ }^\circ\text{F}$).

Storage temperature: $-30 \dots 75 \text{ }^\circ\text{C}$; ($-22 \dots 167 \text{ }^\circ\text{F}$).

Relative Humidity: from 10% to 90% without condensing.

Voltage measurement range: user selectable through dip-switches from 0...99,9 Vdc and 0...600 Vdc.

Current measurement range: user selectable through dip-switches from 0...25 A up to 0...999 A (through SHUNT xxx/60 mV).

SHUNT and digital point selection: through dip-switches.

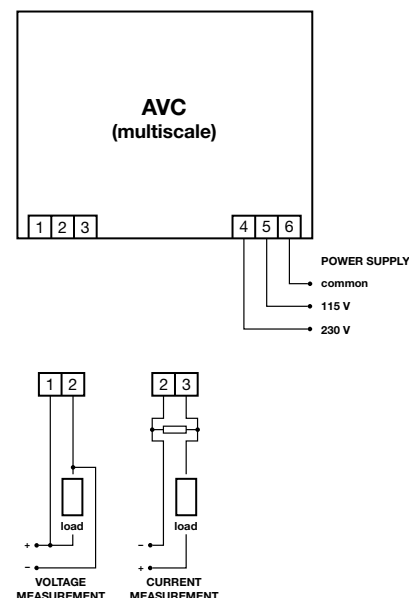
Accuracy: $\pm 0.5\%$ full scale ± 1 digit at 20 °C.

Resolution: 1/1000 on full scale.

Self consumption: 2 VA max.

Power supply: 115 Vac $\pm 10\%$ or 230 Vac $\pm 10\%$, 50/60 Hz.

CONNECTIONS



Eliwell

via dell'Artigianato, 65
Zona Industriale
32010 Pieve d'Alpago (BL)
Italy

Telephone +39 (0)437 986111

Facsimile +39 (0)437 989066

