

cod. 9IS41064

# AVAG

rel. 5/2000 ing

## digital A.C. multimeter

### WHAT IT IS

AVAG is a digital A.C. instrument field selectable to be used as ammeter or voltmeter.

### HOW IT IS MADE

- **Housing:** with plastic 4 DIN module, front 70x85 mm
- **Mounting:** DIN guidelines
- **Connections:** terminal block for  $\leq 4 \text{ mm}^2$  leads
- **Relative humidity:** from 10% to 90% (no condensing)
- **Range of measure:** direct insertion up to 600 Vca. Direct insertion up to 15 A; insertion through A.T. xxx/5 up to 999 A
- **A.T. and decimal point selection:** through dip-switch
- **Accuracy:**  $\pm 0.5\%$  F.S.  $\pm 1$  digit at 20 °C
- **Resolution:** 1/1000 F.S
- **Consumption:** 2 VA max
- **Power supply:** 24, 110, 220, 380 Vca  $\pm 10\%$ , 50/60 Hz

### MAIN FEATURES

- Digital instrument which can be used either as an ammeter or voltmeter
- Visualization through 3 red display (13 mm of height)
- Plastic ABS box, 4 DIN rail, self-extinguishing
- DIN rail mounting
- Connections through clamp conductor, maximum section  $\leq 4 \text{ mm}^2$
- Over-load alarm light (only for 99.9 and 999 A)
- Direct insertion of current or through A.T.

### TECHNICAL DATA

**Housing:** with plastic 4 DIN module, front 70x85 mm.

**Depth:** 61 mm.

**Mounting:** DIN guidelines.

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

**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% (no condensing).

**Range of measure:** direct insertion up to 600 Vca. Direct insertion up to 15 A; insertion through A.T. xxx/5 up to 999 A.

**A.T. and decimal point selection:**

through dip-switch.

**Accuracy:**  $\pm 0.5\%$  F.S.  $\pm 1$  digit at 20 °C.

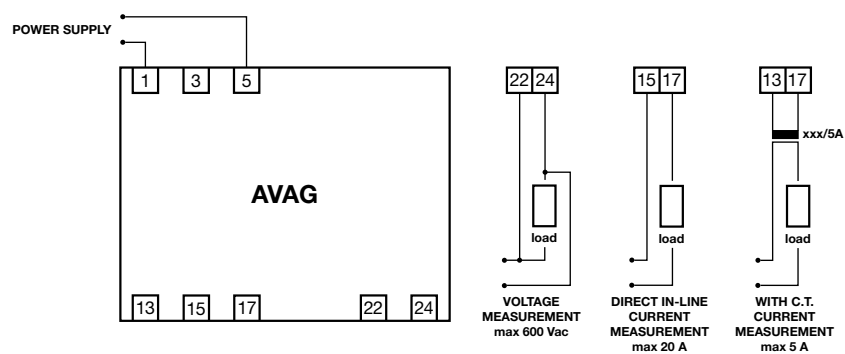
**Resolution:** 1/1000 F.S.

**Consumption:** 2 VA max.

**Power supply:** 24, 110, 220, 380 Vca  $\pm 10\%$ , 50/60 Hz.



## CONNECTIONS



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**An Invensys Company**