



MOD - 7S7B

Digital AC volt meter - 4½ digits

General specifications

DISPLAY: 4½ digit LED 0.56" (14.2 mm) high brightness.

POWER: wide range power supply options (refer to ordering information)

Decimal Point selection: from front panel

Accuracy: ±0.1% of reading ±1 digit at 25°C

Stability: ±50ppm / °C

Input voltage protection: 650 VDC

Conform to standards: IEC 61010-1 Safety requirements

For measurement, control, and laboratory use, part 1.

CONNECTION:

silver alloy pluggable terminal Shrouded to prevent human contact.

Terminal: acc IEC 60947-7-1, IEC 60998-1

Terminal Capacity: 1x4mm without multicore cable end

1x0.5 to 2.5mm with/without multicore cable end.

MECHANICAL

Self-extinguishing plastic housing, IP40 acc IEC 529

Mounted: front panel

IP rating: IP20 acc IEC 529

Terminal block: 4mm² 12AWG 250VAC

Box measures: 96x48 mm

AMBIEN CONDITIONS

Operation temperature -20°C ... +55°C

Storage temperature -25°C ... +70°C

Transport temperature -25°C ... +70°C

Relative humidity 15% ... 85% acc IEC 68-2-6

Vibration resistance 10 to 55 Hz (acc to IEC 68-2-6)

Wight: 348 gr

Technical Data

±1999 (4½) count four scale

Low power requirement

Wide range power supply option

Input voltage protection

Decimal point selected

Accuracies are specified at 25°C

Power consumption: 2.3 VA

Stability w/Temp ±50ppm/°C

Span up to 20000 counts

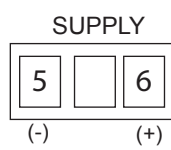
Measuring Rate: 3 s/min

Ordering information

MOD 7S7A - R - V

R1	230Vac	
R2	110Vac	
R3	60Vdc	
	48Vdc	
	24Vdc	
	24Vac	
	12Vdc	

Power Connection



SUPPLY

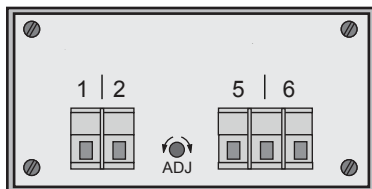
230Vac	
110Vac	
60Vdc	
48Vdc	
24Vdc	
24Vac	
12Vdc	

Range

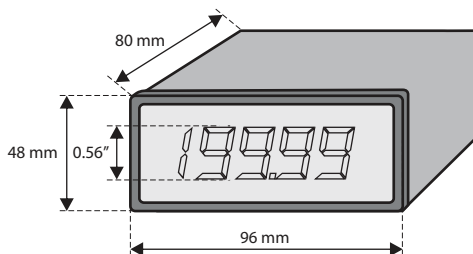
Order Code	Measuring voltage range	Resolution	Input impedance	Basic accuracy
MOD-7S6DC-R1	±19.99VAC	10mVAC	2MOhm	±0.25% of reading
MOD-7S6DC-R2	±199.9VAC	10mVAC	2MOhm	±2 digit at 25°C 50hz
MOD-7S6DC-R3	±600VAC	1VAC	2MOhm	

Dimensions

BACK



FRONT



PANEL CUTOUT

