PSK Controllers Ltd.
Email: psk@psk.cc Website: www.psk.cc

MOD - 7S6B

DC 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 25ºC
Stability: ±50ppm / ºC
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

±19999 (4½) count foul scale
Law power requirement
Wide range power supply potion
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

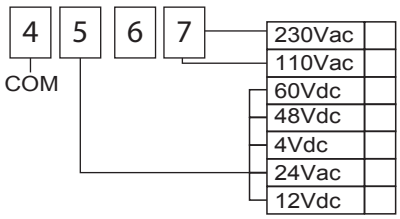
MOD 7S6B – R – V

R1
R2
R3
R4

60VDC
48VCD
24VDC
12VDC

230VAC
110VAC
24VAC

Power Connection

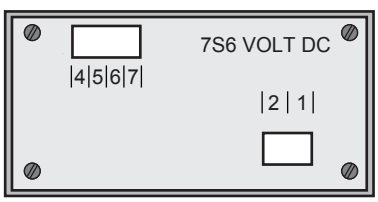


Range

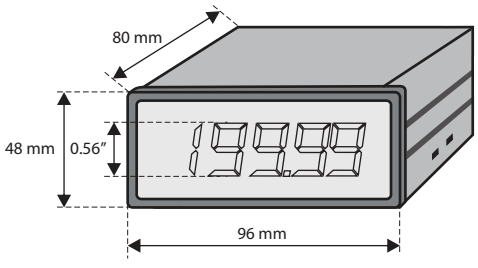
Order Code	Measuring voltage ragne	Resolution	Input impedance	Basic accuracy
MOD-7S6DC-R1	±1.9999VDC	100µVDC	100moHM	±0.1% of
MOD-7S6DC-R2	±19.999VDC	1mVDC	2moHM	reading
MOD-7S6DC-R3	±199.99VDC	10mVDC	2moHM	±1 digit
MOD-7S6DC-R4	±500.0VDC	100VDC	2moHM	at 25˚C

Dimensions

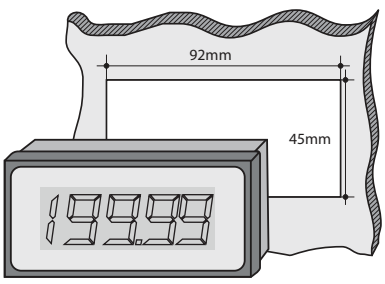
BACK



FRONT



PANEL CUT OUT



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