**PSK Controllers Ltd.**
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# MOD - 7S9B

## DAM - 4½ DIGITS AC AMMETER

## 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

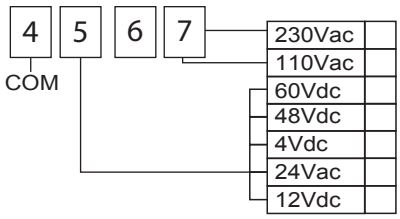
±19999 (4½) count foul scale
Law power requirement
Wide range power supply potion
Input voltage protection
Decimal point selected
Accuracies are specified at 25˚C
Power consumption: 2.3 VA
Stability w/Temp ±50ppm/˚C
Span up to 20000 counts
Measuring Rate: 3 s/min

## Current transformers setup options

| | | |
|---|---|---|
| 15/5 | 150/5 | 800/5 |
| 25/5 | 200/5 | 900/5 |
| 30/5 | 250/5 | 1000/5 |
| 35/5 | 300/5 | 2000/5 |
| 40/5 | 350/5 | |
| 50/5 | 400/5 | |
| 60/5 | 500/5 | |
| 20/5 | 600/5 | |

## Power Connection

MOD 7S9B AMP DC



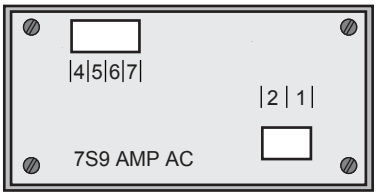

## Ordering information

MOD 7S9B – [Current transformers set] – V

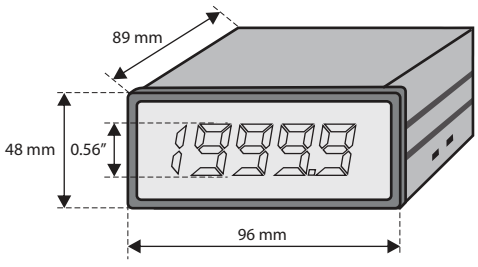
| V |
|---|
| 60VDC |
| 48VCD |
| 24VDC |
| 12VDC |
| 230VAC |
| 110VAC |
| 24VAC |

## Dimensions

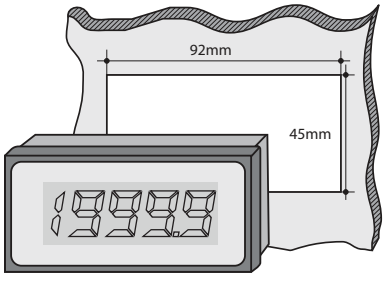
BACK




FRONT




PANEL CUTOUT

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