



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 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)
 Weight: 348 gr

Technical Data

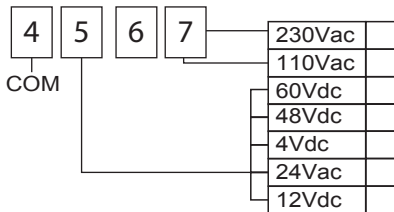
±19999 (4½) count full scale
 Low power requirement
 Wide range power supply option
 Input voltage protection
 Decimal point selected
 Accuracies are specified at 25°C
 Power consumption: 2.3 VA
 Stability w/Temp ±50ppm/°C
 Span up to 20000 counts
 Measuring Rate: 3 s/min

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

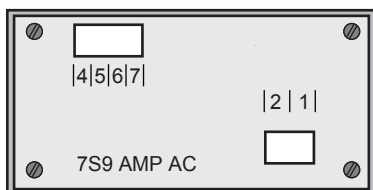


Ordering information

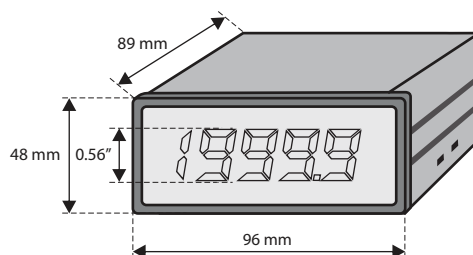


Dimensions

BACK



FRONT



PANEL CUTOUT

