

# 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)  
 Wight: 348 gr

### Technical Data

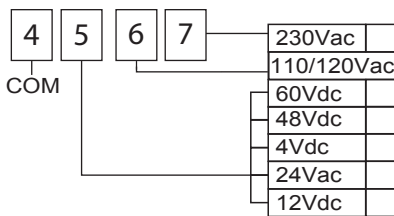
±19999 (4½) count fowl scale  
 Low power requirement  
 Wide range power supply potion  
 Input voltage protection  
 Decimal point selected  
 Accuracies are specified at 25°C  
 Power consumption: 2.3 VA  
 Stability w/Temp ±50ppm/°C  
 Span up to 20000 counts  
 Measuring Rate: 3 s/min

### Current transformers setup options

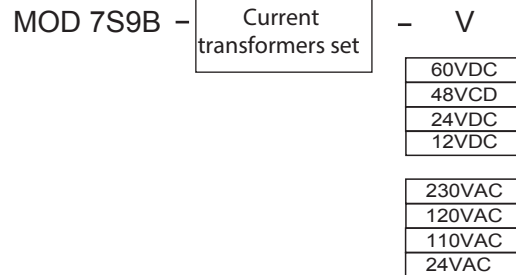
15/5	150/5	800/5
25/5	200/5	900/5
30/5	250/5	1000/5
35/5	300/5	2000/5
40/5	350/5	
50/5	400/5	
60/5	500/5	
20/5	600/5	

### Power Connection

#### MOD 7S9B AMP DC

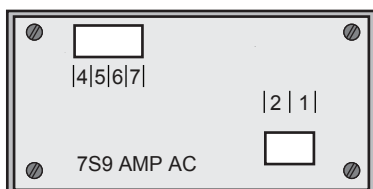


### Ordering information

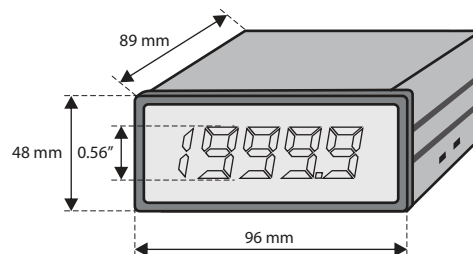


### Dimensions

#### BACK



#### FRONT



#### PANEL CUTOUT

