

**NEW**

# POWERLESS™ A. C. Signal Powered Tricolor Bargraph

(Patent #'s 7,626,378; 4,908,569 & Pending)

**MODEL  
ACS-N**

**FEATURES:**

- 51 Automatic Tricolor Bars
- 4 Digits (9.9.9.9., -1.9.9.9.)
- Fits Industry's Std.4" ANSI or 1/4 DIN Panel Cut-Out, But No Depth

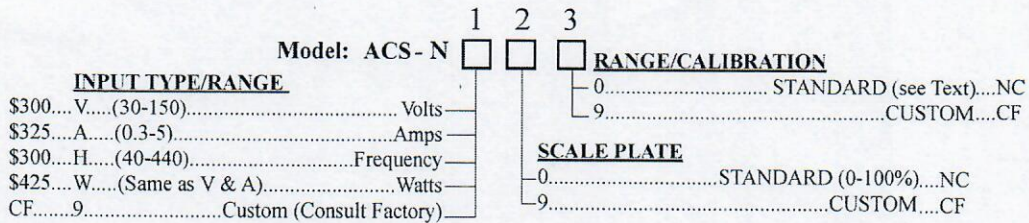


**SPECIFICATIONS @ 25 Degrees C:**

- Burden: 200mW@120VAC
- Conversion Technique: RMS
- Acc. & Lin.: +/- 0.1% of F.S. +/- 1 Digit
- Zero & Span Adj. +/- 3000 Counts
- Standard Calibration: 0-F.S. = 1000
- Operating Temp: -10 + 50 Degrees C
- Storage Temp: -20 + 70 Degrees C
- CMT BF.....>100 K Hours

**Powered Model: SEB**

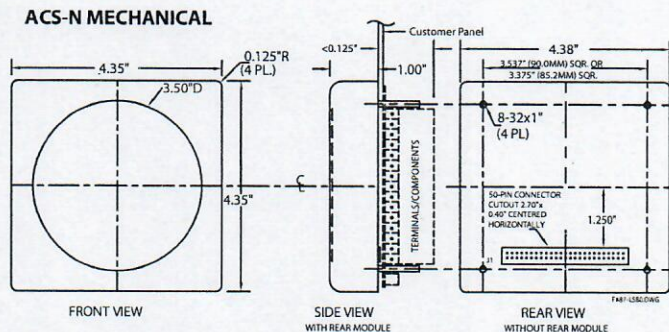
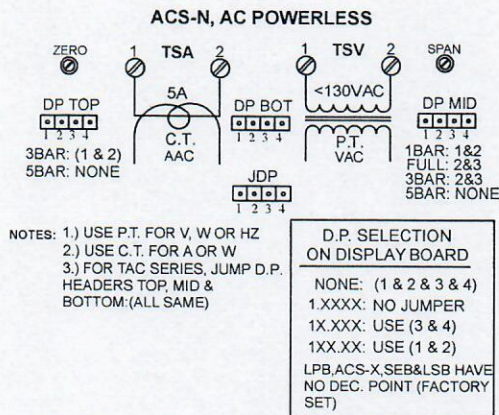
Effective 1-16-12



Ranges (Calibration): VAC: 30-150; AAC: 0.3-5, HZ: 40-440; WAC: 30-150VAC & 0.30-5 AAC (Decimal points are selectable)

**DESCRIPTION:** The ACS-N is the combination of simple engineering design, an ASIC, high efficiency LED and smart engineering all put together to bring you the industry's first signal powered LED bargraph meter with high reliability and fewest parts. The ACS-N is available with Bars (51) and 4 digits, we program the unit for "fan" (all segments), and color changing for <10% red, >10<20% orange, >20< 80% green, >80<90% orange & >90% red. If you want only one bar lit or different limits, select Option #9 on digit 3 and specify. Simply connect the "Hi" and "Lo" signals and adjust zero and span (if required) to meet your needs.

**ACS-N MECHANICAL INFORMATION**



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