

NEW

POWERLESS™

(3 in 1)

**A.C. Signal Powered Triple Display
"Switchboard" Case Meter**
(Patent #'s 7,626,378; 4,908,569 & Pending)

**MODEL
ACS-P**

FEATURES:

- 0.8" & 0.6" 3 1/2 Digits
- Colors: Blue (Top), Red (Middle), Amber (Bottom)
- 3 Isolated Channels (>500VRMS)
- 3 Independent A/D
- Hold & Peak & Hold
- Mounts on 4" ANSI or 1/4 Din Cut outs
- Lifetime Warranty!



SPECIFICATIONS @ 25 Degrees C (Industrial Grade):

- Burden: 100 mW@120VAC per Channel
- Acc. & Lin.: +/- 0.1% of F.S. +/- 1 Digit
- Zero & Span Adj. +/- 300 Counts
- Frequency Range: 40-440 Hz
- Isolation between channels: >500VRMS
- Display: 0.8" & 0.6" High, 3 1/2 (-1.9.9.9)
- Common Mode R.R.: 100dB @ 50/60 Hz
- Conversion Method: RMS-DC
- Step Response: 0.8 Sec. (0-90% of F.S.)
- Op./Storage Temp: -10 +70/ -20 + 70 Deg. C
- MTBF: > 100,000 Hours
- RH: 5-95% RH Non-Condensing
- Temperature Coefficient: 50PPM/ Deg. C
- Plastic Case: 94VO Textured Black

APPLICATIONS:

- Power Plants
- Emergency & Mobile Generators
- Marine
- Incoming Power Monitor

DESCRIPTION

You talk, **OTЕК** listens! We were requested to put 3 Channels in one compact surface mount package with larger digits, like our **HI-O126**, so we did it! Now you can have 3 independent and isolated displays, driven from their own signals to concurrently display any 3 parameters. Powerless!

Powered Model: TLP

ORDERING INFORMATION

Effective 12-14-11

<u>INPUTS DISPLAYED</u>	Model: ACS - P <input type="checkbox"/>
\$500....0.....	V (Top) W (Center), A (Bottom) 1Phase
\$500....1.....	V (Top), A (Center), Hz (Bottom) 1Phase
\$500....2.....	V (Top), W (Center), Hz (Bottom) 1Phase
\$500....3.....	A (Top), W (Center), Hz (Bottom) 1Phase
\$400....4.....	V∅A (Top), V∅B (Center), V∅C (Bottom) 3Phase
\$500....5.....	A∅A (Top), A∅B (Center), A∅C (Bottom) 3Phase
\$600....6.....	W∅A (Top), W∅B (Center), W∅C (Bottom) 3Phase
\$400....7.....	Hz∅A (Top), Hz∅B (Center), Hz∅C (Bottom) 3Phase
CF.....9.....	Custom (Consult Otek)

CF=Consult
Factory


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

FOR MECHANICAL INFORMATION, SEE PAGE 2

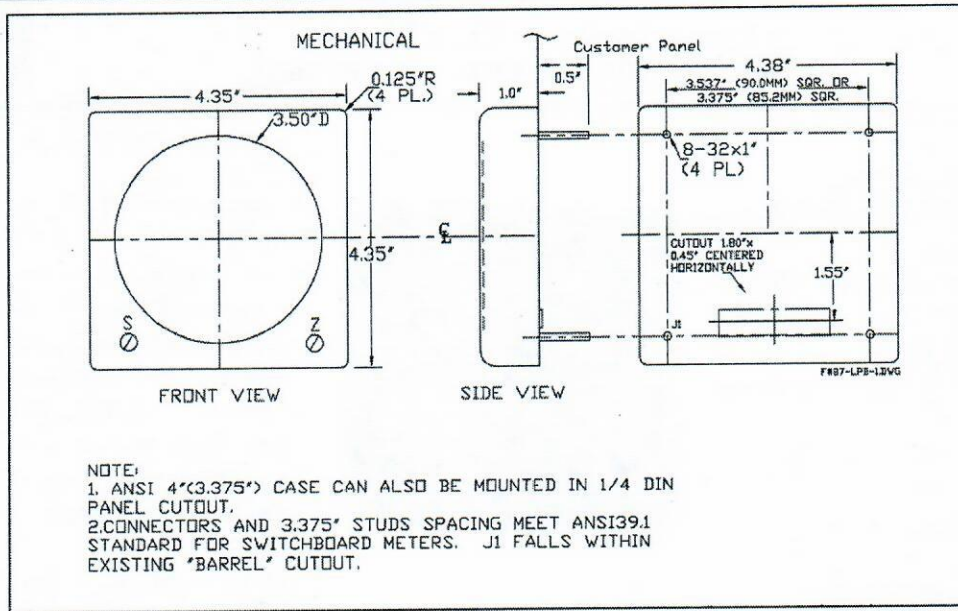
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OTЕК™
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 MADE IN USA



ACS-P MECHANICAL INFORMATION

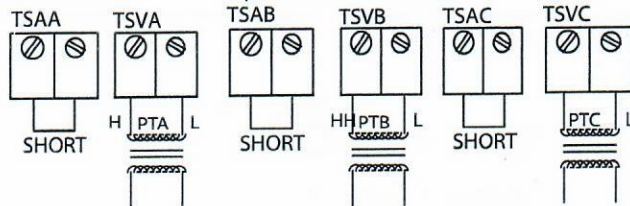


TYPICAL CONNECTIONS

TYPICAL CONNECTIONS SWITCHBOARD (OPTIONS 0, 1, 4 & 5)

WARNING: H.V. MIGHT BE PRESENT! Use External Fuses 10A S.B. with Amps & 1A with Volts

OPTION 4 OR 7

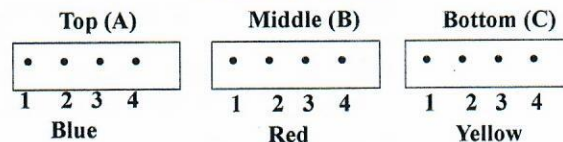


(3 PHASE VOLTS OR Hz)

Notes: 1. For watts, delete shorts and use both figures.
2. For 1 phase, A= Top Display, B=Middle Display, C=Bottom Display

DECIMAL POINT SELECTION

Remove Power



D.P.

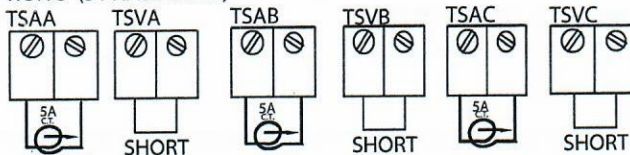
xxxx - None

x.xxx - 3 & 4

xx.xx - 1 & 2

xxx.x - 1 & 2 and 3 & 4

OPTION 5 (3 PHASE AMPS)



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