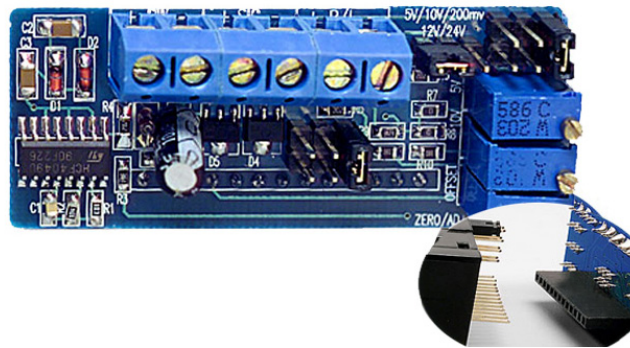


EPIC SERIES



### Features:

- ◇ Optional window mount
- ◇ 3½ digits with high-contrast LCD
- ◇ 12V or 24V DC Voltage powered
- ◇ User selectable, displayed engineering units

### Specifications:

<b>Display:</b>	Digits:	3 ½ digits (±19999 counts)
	Type:	0.45" (11.4 mm) 7 segment LCD
<b>Backlighting:</b>		Optional Red Negative (red numbers/black background)
		Optional Green Negative (green numbers/black background)
		Optional Amber Negative (amber numbers/black background)
		Optional Green Positive (black numbers/green background)
	Polarity:	automatic, "+" displayed
	Annunciators:	°F, °C, PSI, %, user selectable, or V, A, KW, PF
	Decimal Points:	3 position, user selectable
	Overrange:	three lower order digits blank for inputs >1999 & < -1999
<b>Inputs:</b>	Ranges:	0-10 VDC, 0-5 VDC or 0-200 mV DC
	Configuration:	single ended
	Impedance:	390 KΩ min.
<b>Performance:</b>	Accuracy:	±(0.1% fs + 2 count)
	Conversion Rate:	3 per second
	Normal Mode Rejection:	>30 dB @ 60 Hz
	Adjustments:	span (gain) (2) (10V and 5V) and zero (offset)
	Warmup:	10 minutes typical
	Temperature Coefficient:	± 100 ppm per °C typical
<b>Environment:</b>	Offset Range:	-1999 to +1999
	Gain Range:	1-2000 counts above adjusted zero
	Operating Range:	0 to 50 °C
<b>Power Supply:</b>	Storage Range:	-10 to 60 °C
		12 VDC or 24 VDC regulated (selectable)
<b>Mounting:</b>	Optional Backlight:	24 VDC at 35 mA typical
		snap-in bezel mount
<b>Connection:</b>		4 screw terminal (6 with backlight)

### Ordering Information:

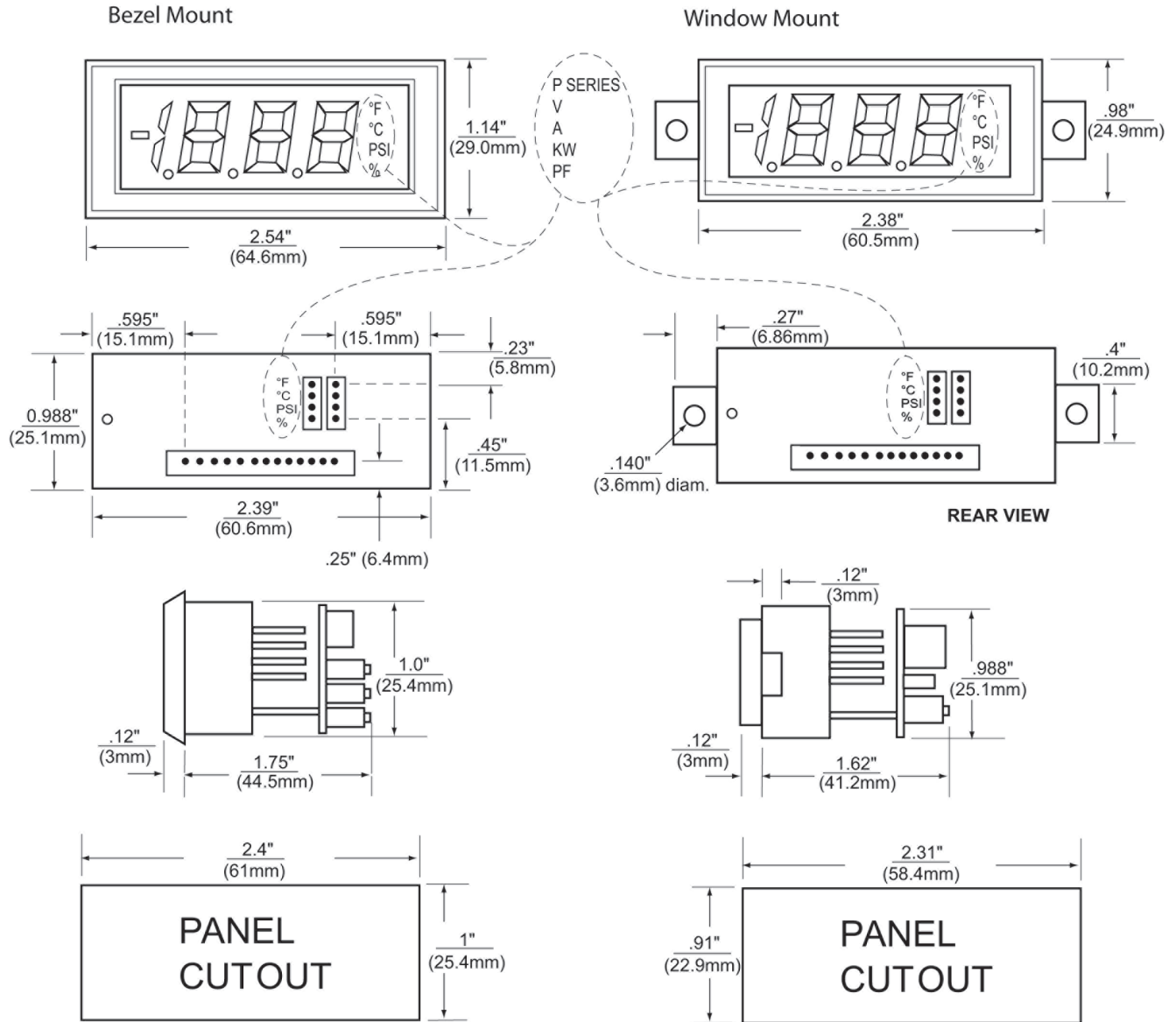
PART NUMBER	BACKLIGHT COLOR	BACKLIGHT POWER
<b>SNAP-IN:</b>		
DK196*	NEG AMBER	24 VDC
DK197*	NEG GREEN	24 VDC
DK198*	NEG RED	24 VDC
DK199*	NO BACKLIGHT	NONE
DK200*	POS GREEN	24VDC

\*Add (P) for Power Engineering Units V, A, KW, PF

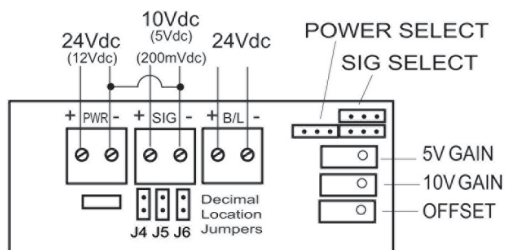
PW2-12	Regulated 120V AC to 12V DC Power Supply
PW2-24	Regulated 120V AC to 24V DC Power Supply
PW1.0	24V AC to adjustable DC output
CPW1.5	24V AC to adjustable DC output
CVC	Calibrator



### Dimensions



### Wiring



#### Decimal Point Selection

1. Locate jumpers J4 through J6 in the middle of the circuit board unit.
2. Jumper the appropriate decimal location as follows:
  - J4 - 000.0
  - J5 - 00.00
  - J6 - 0.000
  - None - 0000