



# EAGLE SIGNAL CYCL-FLEX® TIMERS

## RESET TIMER HP5



### FEATURES

- 15 standard time ranges from 5 seconds to 30 hours.
- Knob adjustable time ranges - progress pointer for each.
- Highly visible, calibrated dials (7.85 inch circumference).
- Easily read and well-spaced calibrations.
- Red progress pointer displays remaining time interval.
- Pilot light indicates when timer motor is energized.
- Standard timers supplied with "power on" clutch operation.
- Optional reverse action clutch will not reset on power failure.
- 15 terminal ABS (UL rated 94V-0) molded housing has high impact resistance and will not support combustion.

### SPECIFICATIONS (visit [www.ppe.com](http://www.ppe.com) for additional information)

- Reset Time:** 1/2 second at max. setting
- Voltage/Frequency:** 120V (+10, -15%), 50/60 Hz  
240V (+10, -15%), 50/60 Hz
- Burden:** Motor: 2.45 VA, 120 VAC  
Clutch: 10.5 VA
- Output Rating:** 10 amps, resistive, 120 VAC  
5 amps, resistive, 240 VAC
- Electrical Lifetime:** Average contact life at full load is 250,000 operations. At 1 amp load, switch life increases to 5 million cycles. Inrush current should not exceed 10 amps.
- Power On Response:** 28 ms average pull-in, 17 ms average drop-out
- Temperature Range:** 0° to 140°F (-18° to +60°C)
- Vibration:** Unaffected by 2.5G sinusoidal vibration magnitudes in both directions of three perpendicular mounting axes imposed from 10 to 900 Hz.
- Approximate Weight:** 2lb. 14oz.

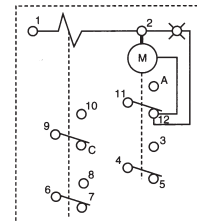


BASE PRICE  
**\$603.00**



Sym.	Description	Price
A6	120V, 60 Hz	N/C
B6	240V, 60 Hz	\$123.00

### HP5 Schematic Diagram



Sym.	Description	Sym.	Description	Sym.	Description
17	0-5 Sec.	2	0-150 Sec.	6	0-60 Min.
15	0-10 Sec.	3	0-5 Min.	7	0-150 Min.
14	0-15 Sec.	4	0-10 Min.	8	0-5 Hr.
0	0-30 Sec.	18	0-15 Min.	9	0-10 Hr.
1	0-60 Sec.	5	0-30 Min.	10	0-30 Hr.

## MICROPROCESSOR TIMER/COUNTER CX200



### FEATURES


- Five time ranges from 19.999 sec. to 199 hrs.: 59 min.
- Two count rates - accept and display counts from 1 to 19999.
- Two relay outputs - socket mounted for easy replacement.
- Two form C instantaneous contacts and two form C programmed contacts.
- Programmed outputs operate in one of four load sequences; OOX, OXO, OOX with pulse output, and OOX output with repeat cycle operation.
- Standard start is defined as ON delay reset timer or counter.
- For standard start units, timer/counter resets on power failure.
- Reverse start or OFF delay units will not reset on power failure and will continue cycle when power is restored.

### SPECIFICATIONS (visit [www.ppe.com](http://www.ppe.com) for additional information)

- Voltage/Frequency:** A6 - 120 VAC, 50/60 Hz  
B6 - 240 VAC, 50/60 Hz
- Time Inhibit/Count Line Voltage/Frequency:** A6 - 120 VAC, 50/60 Hz  
B6 - 240 VAC, 50/60 Hz
- Setting Accuracy:** Time: ±0.1% or 50 ms, whichever is larger  
Count: 100%
- Repeat Accuracy:** Time: ±0.001% of setting or 35 ms, whichever is larger  
Count: 100%
- Repeat Time:** 30 ms following voltage removal from simulated clutch input (CR1)
- Power on Response:** 300 ms maximum after voltage applied to terminal 11
- Temperature Range:** +32° to 140°F (0° to +60°C)
- Output Rating:** Relay: 10 amp (resistive), 120 VAC  
Mechanical Life: 20 million operations  
Electrical Life: contingent upon controlled load
- Vibration:** Unaffected by 2.5G sinusoidal vibration magnitudes in both directions of the perpendicular mounting axes imposed from 10 to 100 Hz.
- Battery Life:** The CX uses a lithium battery with an expected life of 10 years.

BASE PRICE  
**\$657.00**

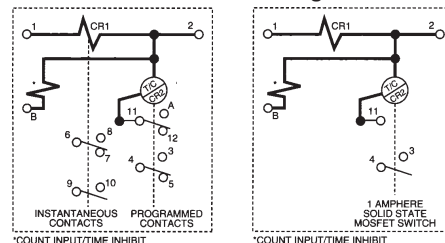
CX202



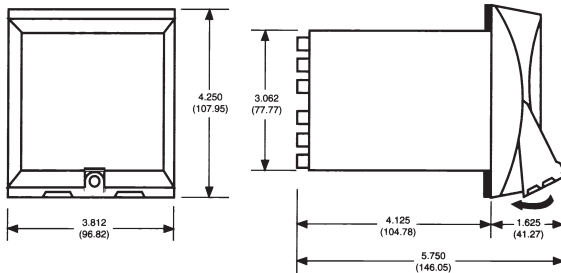
Sym.	Description	Price
A6	120V, 50/60 Hz	N/C
B6	240V, 50/60 Hz	\$231.00



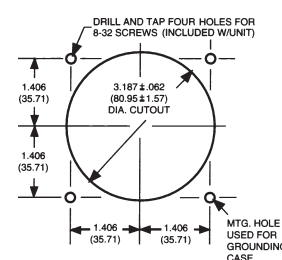
### CX200 Schematic Diagrams



### DIMENSIONAL INFORMATION (both models)



### MOUNTING INFORMATION (both models)



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