



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 for additional information)

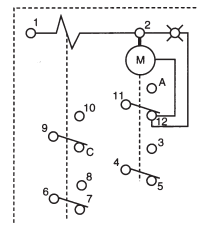
- Reset Time:** 1/2 second at max. setting
- Voltage/Frequency:** 120V (+10, -15%), 50/60 Hz
240V (+10, -15%), 50/60 Hz
- Burden:** Motor: 2.45 VA, 120 VAC
Clutch: 10.5 VA
- Output Rating:** 10 amps, resistive, 120 VAC
5 amps, resistive, 240 VAC
- Electrical Lifetime:** Average contact life at full load 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
\$436.00



| Sym. | Description | Price |
|------|-------------|---------|
| A6 | 120V, 60 Hz | N/C |
| B6 | 240V, 60 Hz | \$89.00 |

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 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.

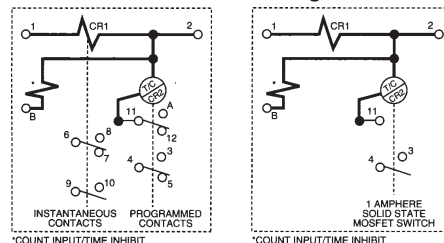
BASE PRICE
\$480.00

CX202

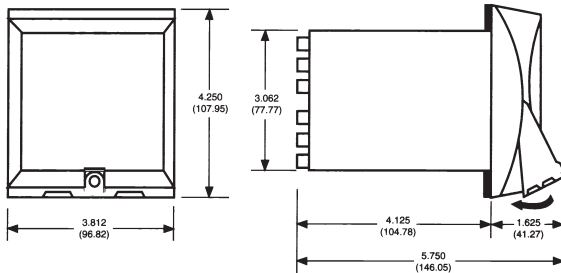


| Sym. | Description | Price |
|------|----------------|----------|
| A6 | 120V, 50/60 Hz | N/C |
| B6 | 240V, 50/60 Hz | \$170.00 |

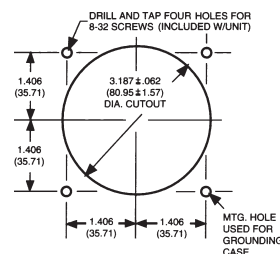
CX200 Schematic Diagrams



DIMENSIONAL INFORMATION (both models)



MOUNTING INFORMATION (both models)



PLASTIC PROCESS EQUIPMENT, INC.

6385 Montessouri Street, Las Vegas, Nevada 89113
702-433-6385 • 800-258-8877 • Fax: 702-433-6388

11218 Challenger Avenue, Odessa, Florida 33556
727-834-8888 • 800-282-6783 • Fax: 727-834-8873

8303 CORPORATE PARK DRIVE, MACEDONIA (Cleveland), OHIO 44056, USA

216-367-7000 • Toll Free: 800-321-0562 • Fax: 216-367-7022 • Order Fax: 800-223-8305

www.ppe.com • e-mail: sales@ppe.com

Toll Free: USA, Canada & Mexico
800-362-0706