**EAGLE SIGNAL CYCL-FLEX® TIMERS**

**RESET TIMER**

**HP5**

**FEATURES**
- 15 standard time ranges from 5 seconds to 30 hours.
- Knob adjustable time ranges - pressure 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.

**BASE PRICE**

<table>
<thead>
<tr>
<th>Sym.</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>17</td>
<td>0-5 Sec.</td>
<td></td>
</tr>
<tr>
<td>15</td>
<td>0-10 Sec.</td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>0-15 Sec.</td>
<td></td>
</tr>
<tr>
<td>0</td>
<td>0-30 Sec.</td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>0-60 Sec.</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>0-150 Sec.</td>
<td>$423.00</td>
</tr>
<tr>
<td>3</td>
<td>0-5 Min.</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>0-10 Min.</td>
<td></td>
</tr>
<tr>
<td>18</td>
<td>0-15 Min.</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>0-30 Min.</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>0-60 Min.</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>0-150 Min.</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>0-5 Hr.</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>0-10 Hr.</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>0-30 Hr.</td>
<td></td>
</tr>
</tbody>
</table>

**SPECIFICATIONS**

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: 2 lb. 14 oz.

**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.
- Standard timers supplied with "power on" clutch operation.

**BASE PRICE**

<table>
<thead>
<tr>
<th>Sym.</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>A6</td>
<td>120V, 50/60 Hz</td>
<td>$466.00</td>
</tr>
<tr>
<td>B6</td>
<td>240V, 50/60 Hz</td>
<td>$165.00</td>
</tr>
</tbody>
</table>

**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.

**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

910