



## Eagle Signal Timers

### HP5 Cycl - Flex Reset Timers



**The High Quality Timer That Has Become The Industry Standard**

**Knob Setpoint - Cycle Progress Pointer - Pilot Light**

**Patented Plug In Housing**

The HP5 CYCL-FLEX Series is a high quality, synchronous motor driven reset timer housed in the standard CYCL-FLEX plug - in housing. The HP5 is available in 16 standard time ranges from 5 seconds to 60 hours. Time ranges are knob adjustable and all have a progress pointer. Calibrated dials are highly visible and are 7.85 inches in circumference providing easily read and well spaced calibrations on all ranges. The progress pointer is red and displays the remaining time interval.

A pilot light is provided and indicates when the timer motor is energized. Standard timers are supplied with "power on" clutch operation. As an option, a reverse action clutch is available and will not reset on power failure.

The 15 terminal ABS (UL rated 94V-0) molded housing has high impact resistance and will not support combustion.

• Reset Time	1/2 Second at maximum setting
• Voltage / Frequency	120 VAC (+10 -15%), 50/60Hz 240 VAC (+10 -15%), 50/60Hz

• <b>Burden</b>	<b>Motor - 2.45 VA, 120 VAC Clutch - 10.5 VA</b>
• <b>Output Rating</b>	<b>10 Amps, Resistive, 120 VAC 5 Amps, Resistive, 240 VAC</b>
• <b>Electrical Lifetime</b>	<b>Contingent on load characteristics. 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</b>
• <b>Power On Response</b>	<b>28 ms average pull - in 17 ms average drop - out</b>
• <b>Operating Temperature</b>	<b>+0° to +140°F (-18° to +60°C)</b>
• <b>Vibration</b>	<b>Unaffected by 2.5G sinusoidal vibration magnitudes in both directions of three perpendicular mounting axes imposed from 10 to 900 Hz.</b>
• <b>Laboratory Testing</b>	<b>UL Recognition E61735 CSA Certification LR-26861 FM Approved 15030</b>