



Converts a single-cycle reset timer to a repeat cycle timer



The HP50-103 Recycle Module is an accessory designed to automatically reset reset timers and counters.

It provides a delay (adjustable from 0.2 to 1.5 seconds) to allow the timer to reset, and then automatically restarts the timer in the same manner as manually pushing a start button.

When the HP50-103 Recycle Module is used with an Eagle Signal brand timer, an output pulse to operate a signal or load at preset intervals can be obtained by using one of the timer's contacts that closes in the reset operation.

The module is connected in series with the timer coil and in parallel with the timer holding circuit.

SPECIFICATIONS

1. The HP50-103 is designed for use only with 120 VAC Eagle Signal brand timers and counters.

2. A delay time setting on the HP50-103 of 1.0 to 1.5 seconds is suggested as adequate for all Eagle Signal brand timers and counters. Shorter time settings can be used on certain timers and counters depending on the percent of full scale used.

3. The module should be connected across holding contacts with minimal resistance. If two contacts in series are used as a holding circuit, (Example: HP5 CYCL-FLEX®) the recycle module should be connected across the normally open contact only.

4. Timing may vary $\pm 50\%$ at 102 to 132 VAC, 72°F or $\pm 40\%$ over a 0-160°F temperature range.

5. Mounting tabs are molded into the module's case for easy mounting with #6 screws.

Compatibility: The following ranges of Eagle Signal brand timers are compatible with use of the HP50-103 Recycle Module:

HP5	HA
BR3	HM
BR4	HO
CT530	HZ170
BR1	HZ172
BR2	CT510
HZ24	CT511

Dimensions:

