



FEATURES:

- Provides Precise time proportioned 0-100% output
- Loop Powered - no external power supply required
- 4 to 20mA command signal input
- Drops only 5 Volts of total loop voltage
- Drives multiple Solid State Relays (SSRS)
- Installs in seconds - mounts on SSR input terminals
- Fits under finger safe covers
- Limited Two Year Warranty

The HBL is designed for use in a broad range of 4 to 20mA loop power control applications where an external power supply is not available. The HBL mounts directly on the input connections of an SSR and provides precise 0-100% time proportioned drive based on the input signal.

The HBL converts a 4 to 20mA output signal from a controller or computer to a time proportioned pulse drive to an SSR thereby controlling the average load power.

SPECIFICATIONS

Command Input 4 to 20mA.

Control Output Provides 0-100% time proportioning based on command signal input. 10mA / 3.25V drive. Control output is direct acting.

Cycle Time 50mS at 50% output. Cycle time greater at ends with minimum on time approximately 50mS for optimal output resolution.

Output Linearity +/-2% of Full Scale.

