

BA-6 instructions

Trigger - Short common to pins 1 through 6 (contact closure, open collector).

Manual reset - Short common to pins 1 through 6.

BA6R remote monitor output - Drives BA6R slave(s) to mimic display in remote locations (7 conductor, parallel connection). +10v and 6 open collector outputs.

Trim pots - Adjust for "time on" delay with auto reset.

Jumper - Open for manual reset (stays on indefinitely till manually reset) Closed for auto reset (1 sec through approx 20 minutes by adjusting trimmer) Some versions may have 3 position jumper, bottom center pin is common...
common to left = latching closure or use with FN6
common to top = auto reset
common to right = manual reset

FN6 (FN2) ring detection module - Apply tip and ring ringing voltage (+- 90vac 20hz) to T&R. Closure is from common to output. FN6 will detect ring for 2 separate lines. Set trim pot fully CCW when using FN6.

Latching closures - If your source provides a latching closure, set the trim pot fully CCW. When unlatched, monitor will immediately reset.

Interval flash - To defeat, remove jumper from header located just next to the 555 timer. The interval flash is meant to not only show bulb condition but help to get operator's attention. As long as an Alert is received, all 6 lamps will flash for one second, every 10 seconds.

Mounting - BA-6 mounts on either a standard 4" electrical box or through the (2) 1/4" mounting holes with appropriate anchors.

Labels - Order labels online only, at enbergelec.com \$8.25@set

Lamp replacement - Use 7C7 120-130v WHITE lamps only, 4000 hours (240,000 minutes)

Schematic available on request, BA6 is basically 6 identical channels....

An optoisolator triggers the 556 timer which holds the 556 oscillator on board #2 high or low, turning on the appropriate output's open collector and triac driver.

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