

# INDICATORS • SERIES 802

## SERIES 802 circuit indicators

### SPECIFICATIONS

Face size: 0.32" W x 0.25" H

Connections:

Wire leads—#30  
stranded approx. 5 1/2"  
long

Jack pins—0.04" dia. x  
0.20" long

Coil resistance: 800 ohms  
± 10%

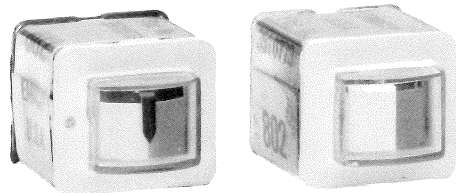
Full scale current: 802F—approx. 1.2 mA

802P—approx. 1 mA

Centerpoint accuracy (802P): ± 5% of specified  
voltage

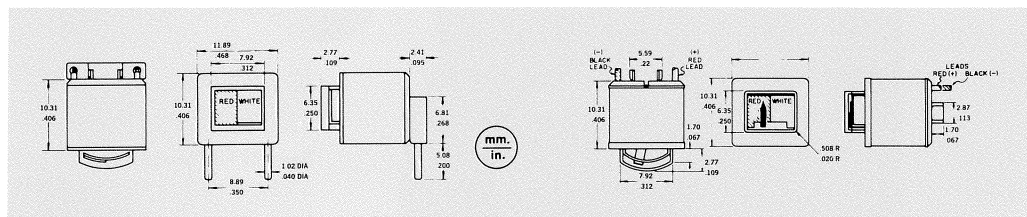
Min. operating voltage: Approx. 1 V

Overload capacity: More than 15X rated current



### Series 802

- Miniature in size
- Instant response
- Flag or pointer type
- Economical



Series 802 are very small, low cost, uncalibrated devices for indicating on-off conditions or voltage transition points. They are rugged, dependable, and require less than 2 mW to move flag or pointer. The two types are:

**Flag Type (802F)**—A white flag moves from one end of red-&-white scale to the other when a predetermined voltage value is exceeded. Provides on-off indication.

**Pointer Type (802P)**—Pointer moves across scale to indicate circuit condition. The pointer may be factory set for left, right, or exact center position to indicate zero current. The center point can be specified for a given voltage (± 5%) within the range of the device.

Either type can be made to operate with a zener diode to indicate voltage changes as low as one volt.

### MODEL DESIGNATION CHART

Model	Elec. Connection	Reading at 0 Current
802F	W — wire leads	R — red face showing
(flag)	J — jack pins	W — white face showing
802P	W — wire leads	R — pointer on red (left)
(pointer)	J — jack pins	C — pointer centered
		W — pointer on white (right)

Ordering data:	Series	Catalog No.	Price Code
	802FW	802FW-IND	QHA
	802PW	802PW-IND	QHB
	802FJ	802FJ-IND	QHC
	802PJ	802PJ-IND	QHD

To specify options, add designating letter for electrical connections and reading at zero current to the first part of the catalog number. For example, a pointer type with jack pin connectors and the pointer on read at zero current should be specified as **802PJR-IND**.