

# PL100B / PL200B\* MULTI- FUNCTION INDUCTIVE PROXIMITY MODULES

For General Specifications  
See Page 66 & 67



## PL100B Relay Output 8 AMP DPDT Low-Speed

### PRODUCT DESCRIPTION:

Proximity amplifier with relay output for direct operation of external devices at low speeds.

### SPECIFICATIONS: (@ 25C)

Output: 8A Load Resistive 4A Load Inductive  
(UL rated 10A resistive @ 230VAC)

Relay energized when target is sensed.

Operating Speed: Relay Limited

Operate: 15ms Dropout: 20ms

### TARGET PRESENT TIME:

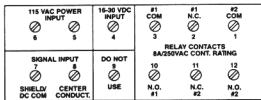
.06 ms (min.)

### POWER REQUIREMENTS:

MODEL PL100B: 97 to 132VAC 50/60 Hz @ 6VA  
or 16-30VDC @ 200 mA max.

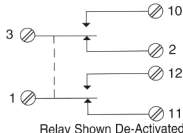
MODEL PL100B-230: 196 to 264VAC 50/60 Hz @ 6VA  
or 16-30VDC @ 200 mA max.

WEIGHT: 12 oz. (340 gr.)



INPUT POWER: 115 VAC 50/60 HZ 6VA OR  
+16 TO +30 VDC 200MA

### OUTPUT CONFIGURATION



## PL200B Relay Output 1 AMP SPDT High-Speed

### PRODUCT DESCRIPTION:

Proximity amplifier with SPDT reed-relay output for high speed control.

### SPECIFICATIONS: (@ 25C)

Output: 25VA Max., 1 AMP max. @ 200 VDC or 140 VAC max.

Relay energized when target is sensed.

Operating Speed: Relay Limited

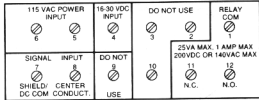
Operate & Dropout 1ms including bounce.

### POWER REQUIREMENTS:

MODEL PL200B: 97 to 132VAC 50/60 Hz @ 6VA  
or 16-30VDC @ 200 mA max.

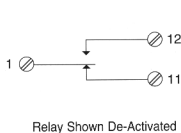
MODEL PL200B-230: 196 to 264VAC 50/60 Hz @ 6VA  
or 16-30VDC @ 200 mA max.

WEIGHT: 12 oz. (340 gr.)



INPUT POWER: 115 VAC 50 / 60 HZ 6VA OR  
+16 TO +30 VDC 200MA

### OUTPUT CONFIGURATION



ISO  
9001

\*Note: Sensing range is determined by sense head used, choose from 49XX or 850XX Series.  
Requires Model 58390 socket for panel mounting.  
Case Dimensions: H = 3.75" W = 2.62" D = 1.68"