

READ INSTRUCTIONS BEFORE INSTALLING OR OPERATING THIS DEVICE. KEEP THESE INSTRUCTIONS FOR FUTURE REFERENCE.

Installation

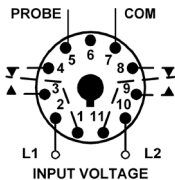
Mount the appropriate 8 pin (Product Number 70169-D) or 11 pin (Product Number 70170-D) octal socket in a suitable enclosure. Use one or two #12-22 solid or stranded wire with Macromatic sockets, with a recommended terminal tightening torque of 6-7 in lbs (maximum of 12-in lbs). Set the sensitivity as described below. Wire the socket per diagram below or as shown on the side of the relay. Plug unit into socket.

Setting the Pump Seal Failure Relay Sensitivity

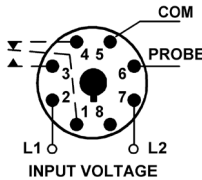
All SFP Series products, except those units with a fixed sensitivity setting (-Fxxx suffix), come with a specific adjustable sensitivity range as indicated on the nameplate and by the suffix to the Product Number. Using the sensitivity setting specified by the pump manufacturer, adjust the sensitivity within the range of the product by rotating the knob on top of the unit. **Note: the tick marks are for reference only.**

Wiring

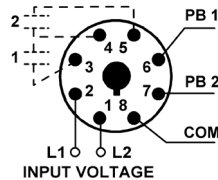
A wiring diagram is provided on the side of the pump seal failure relay or choose the correct wiring diagram below:



**Single Probe
DPDT**



**Single Probe
SPDT**



**Dual Probe
(2) SPNO**

Products with Special Modifications

For units ending with suffixes -Fxxx (where xxx is a fixed sensitivity), use the corresponding wiring diagram above. Follow instructions for these products on this sheet.

Troubleshooting

If the unit fails to operate properly, check that all connections are correct per the appropriate diagram above. If problems continue, contact Macromatic at 800-238-7474 for assistance.

Warranty

All products manufactured by Macromatic are warranted to be free from defects in workmanship or material under normal service and use for a period of five (5) years from date of manufacture.