Wiring and Limit Contact Adjustment Instructions For OPLFNC Series Models Fault Sensitive Circuits SWICHGAGE® Instruments

Supplement to OPL-9109N

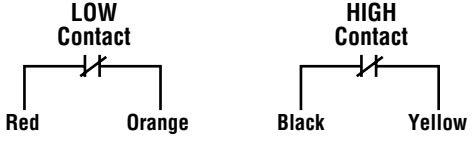
NC-96010NS
Revised 02-99
Sections 05
(00-02-0245)

WIRING INFORMATION

WARNING: PERFORM THE WIRING OPERATION WITH THE POWER SOURCE OFF. MAKE SURE VOLTAGE AND CURRENT REQUIREMENTS ARE WITHIN OPLFNC RATINGS. BEFORE WIRING, DETERMINE VOLTAGE AND POLARITY OF THE APPLICATION.

The OPLFNC Series models feature wire leads, 18 AWG x 8 in. (1.0 mm^2 x 203 mm). Wire directly to the gage wire leads using appropriate wire termination hardware (customer supplied). Refer to the typical wiring diagrams, shown below, for wire leads color code designation.

OPLNC Series Typical Wiring Diagrams

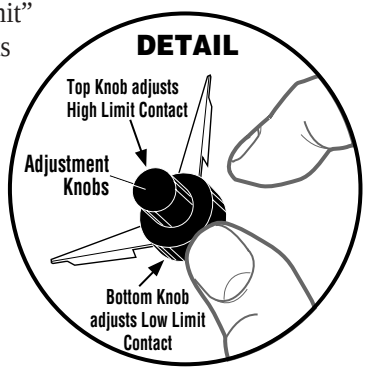


LIMIT CONTACT ADJUSTMENTS

The Fault Safe Circuit SWICHGAGE® OPLFNC instruments feature stacked indicator knobs, placed on the center of the gage lens.

Facing the gage dial, the bottom knob is for adjusting the "Low limit" contact. The top knob adjusts the "High limit" contact.

To set the limit contacts, turn the appropriate knob to the desired point on the scale (see the Detail drawing, shown at right).



NOTE: *Indicating pointer, span adjustments and recalibration must be performed by an authorized mechanic or return the unit to Frank W. Murphy Mfr.*