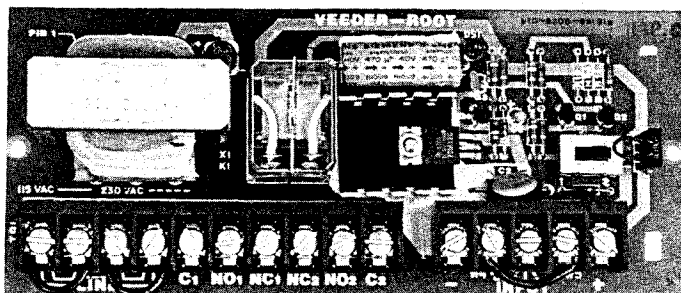




616168-002 12 VDC POWER SUPPLY AND OTHER ACCESSORIES FOR PHOTOELECTRONIC SENSORS AND INDUCTIVE PROXIMITY SWITCHES



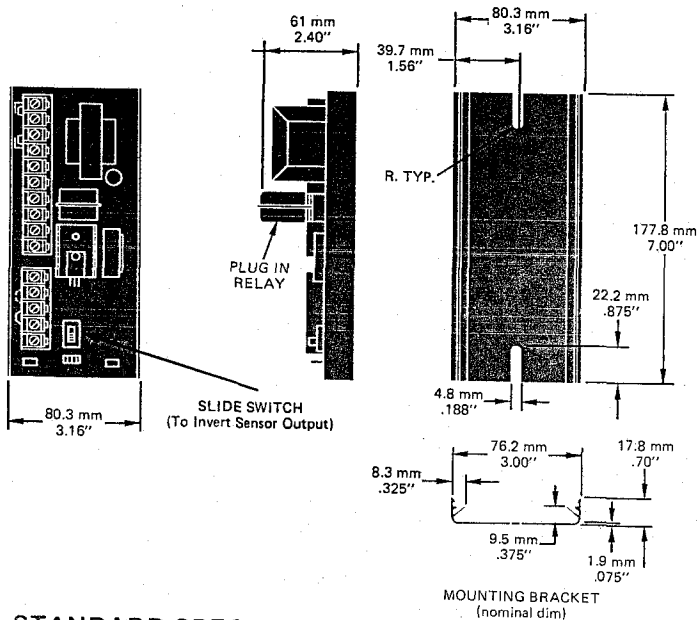
FOR USE WITH VEEDER-ROOT PHOTOELECTRONIC SENSORS AND INDUCTIVE PROXIMITY SWITCHES

- Operates from 120 or 230 V ac
- Replaceable DPDT Relay
- Switch selects Light Operate or Dark Operate
- Indicator LED for relay operation
- Easy panel mounting

DESCRIPTION

The 616168-002 Power Supply is for use with DC models of Photoelectronic Sensors and Inductive Proximity Switches. The supply converts 115 or 230 V ac to regulated 12 V dc. A replaceable DPDT relay with 10 amp, 250 volt capability provides output for customer control.

DIMENSIONS



STANDARD SPECIFICATIONS

Input Voltage: 100-130 V ac or 200-260 V ac, 50/60 Hz

Maximum Power Dissipation: 9.5 VA

Output Voltage: 12.0±0.5 V dc at 150 mA maximum at 50° C (122° F), 75 mA maximum at 70° C (158° F). If the relay is removed, an extra 75 mA is available

Input: Connected to the output terminal of V-R sensors or switches. Can be used with any three wire device capable of sinking or sourcing 15 mA minimum or "2-wire" dc devices with an "on" state voltage drop of less than 5.0 V and "off" state current of less than 15 mA

Output Relay: Plug-in DPDT 10 amp. Relay Contacts rated at 250 volt, 10 amp, resistive, 1/4 hp at 115 V ac, 1/3 hp at 230 V ac

Mounting: Mount behind customer supplied panel, or in customer supplied enclosure

Temperature: -40° C to +70° C (-40° F to +158° F)

STANDARD MODEL

616168-002 (NIDA-SIDA 61125)