Below is a flowchart showing how to navigate through all top level menus by pressing the 0 and 9 buttons.

**SPECIFICATION**

**Accuracy:**
- ±0.1°C temp.
- ±0.2% dpd process typical

**Resolution:**
- 1°F/°C: 0.1°F/°C
- 10°F/°C: 0.1°F/°C
- 2°F/°C: 0.2°F/°C
- 5°F/°C: 0.5°F/°C
- 10°F/°C: 1°F/°C
- 25°F/°C: 2°F/°C
- 50°F/°C: 5°F/°C

**Relay 250 Vac @ 3 A**
- Resistive Load, SSR, Pulse

**Output 2†:**
- Resolution:
  - **Underline denotes factory default setup**

**Options:**
- Communication
- Alarm setup
- Display
- Excitation
- Thermocouple, RTD, Analog Voltage

**Dimensions:**
- 48 H x 96 W x 74 D mm (1.89 x 3.78 x 2.91")

**Approvals:**
- Voltage:
  - 0 to 20 mA (4 to 20 mA) connected applications.

**WARNING:**
- This product is designed for use in industrial applications, and should not be used for patient-connected applications.

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**Temperature & Process**
- It is the policy of NEWPORT to comply with all worldwide safety and E.I.M. requirements that apply.

**Specifications**
- Resolution:
  - ±20 mA (4 to 20 mA)
  - 0 to 40 Amps
  - 0 to 20 Amps

**Dimensions:**
- 48 H x 96 W x 74 D mm (1.89 x 3.78 x 2.91”)

**Approvals:**
- Voltage:
  - 0 to 20 mA (4 to 20 mA) connected applications.

**This device is marked with the international caution symbol. It is important to read the Setup Guide before installing or commissioning this device, as the guide contains important information relating to safety and EMC.**

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Connect the main power connections as shown in the figure below.

Panel Mounting Instruction:
1. Using the dimensions from the panel cutout diagram shown, cut an opening in the panel.
2. Remove sleeve from the rear of the case by removing thumbnuts.
3. Insert the unit into the opening from the front of the panel, so the gasket seats between the bezel and the front of the panel.
4. Slip the sleeve over the rear of the case.
5. Tighten the thumbnuts to hold the unit firmly in the panel.

Disassembly Instruction:
If necessary, the unit may be removed from the panel and opened.

Warning: Disconnect all ac power from the unit before proceeding.
1. Remove all wiring connections from the rear of the instrument, by unplugging the power and input connectors.
2. Remove both thumbnuts and set aside.
3. Remove the sleeve and set aside.
4. Remove the meter from the panel and bend the side panel detents on the case outward to release the board. Pull the board assembly out of the case.

Wiring:
Wire the instrument according to the figure shown below.

Warning: Do not connect ac power to your device until you have completed all input and output connections. This device must be installed by a specially trained technician with corresponding qualifications. Failure to follow all instructions and warnings may result in injury!

Configuration Table 3.1 Button Function in Configuration Mode

- To enter the Menu, the user must first press the button.
- Use this button to advance/navigate to the next menu item. The user can navigate through all the Top Level Menu items.
- While a parameter is being modified, press the button to escape without saving the parameter.
- Press this button to scroll through ‘Flashing’ selections. When a numerical value is displayed press the button to increase the value of a parameter that is currently being modified.
- Holding the button down for approximately 3 seconds will speed up the rate at which the set point value increments.
- In the Run Mode press the button to display the PEAK value – press again to return to the Run Mode.
- Press the down button to go back to a previous Top Level Menu item.
- Press this button twice to reset the controller to the Run Mode.
- When a numerical value is flashing (except set point value) press the button to scroll digits from left to right allowing the user to select the desired digit to modify.
- When a setpoint value is displayed press the button to decrease value of a setpoint that is currently being modified. Holding the button down for approximately 3 seconds will speed up the rate at which the setpoint value is decremented.
- In the Run Mode press the button to cause the display to flash the PEAK value – press again to return to the Run Mode.
- Press the enter button to access the submenu from a Top Level Menu item.
- Press to store a submenu selection or after entering a value – the display will flash a message to confirm your selection.
- To reset flashing Peak or Valley press the button.
- In the Run Mode press the button to enable Standby Mode with flashing RED.

Reset: Except for Alarms, modifying any settings of the menu configuration will reset the instrument prior to resuming Run Mode.

Display Abbreviations

* For abbreviations of Communication Option see Communication Manual.