Below is a flowchart showing how to navigate through the submenus of Input menu item by pressing the front buttons.

INPUT MENU SETUP (operation example)

Below is a flowchart showing how to navigate through the submenus of Input menu item by pressing the front buttons.

DISPLAY COLOR SETUP (examples)

Example 1:  
Alarm 2 set: Absolute, Above, Alarm 2 HI Value  
ALR H = 200  
Color Display setup: Normal Color "N.CLR" = Green  
Alarm 2 Color "2.CLR" = Red

Display color change sequence:

<table>
<thead>
<tr>
<th>GREEN</th>
<th>RED</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>ALR H = 200</td>
</tr>
</tbody>
</table>

Example 2:  
Alarm 2 set: Deviation, Hi/Low, "ALR H = 10", "ALR L = 5"  
Color Display setup: "N.CLR" = Green, "2.CLR" = Amber

Display color change sequence:

<table>
<thead>
<tr>
<th>AMBER</th>
<th>GREEN</th>
<th>GREEN</th>
<th>AMBER</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>195</td>
<td>200</td>
<td>210</td>
</tr>
</tbody>
</table>
This Quick Start Reference provides information on setting up your instrument for basic operation. The latest complete Communication and Operational Manual as well as free Software are available at www.omega.com/ or on the CD-ROM enclosed with your shipment.

SAFETY CONSIDERATION

This device is marked with the international Caution symbol.

The instrument is protected in accordance with EN 61010-1:2001, electrical safety requirements for electrical equipment for measurement, control and laboratory. Remember that the unit has no power-on switch. Building installation should include a switch or circuit-breaker that must be compliant to IEC 647-1 and 647-3.

SAFETY:
- Do not exceed voltage rating on the label located on the side of the instrument housing.
- Always disconnect power before changing signal and power connections.
- Do not use this instrument on a work bench without its case for safety reasons.
- Do not operate this instrument in flammable or explosive atmospheres.
- Do not expose this instrument to rain or moisture.

EMC:
- Whenever EMC is an issue, always use shielded cables.
- Never run signal and power wires in the same conduit.
- Use signal wire connections with twisted-pair cables.
- Install Ferrite Bead(s) on signal wire close to the instrument if EMC problems persist.

WIRING

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

DIMENSIONS

<table>
<thead>
<tr>
<th>Width</th>
<th>Height</th>
<th>Depth</th>
</tr>
</thead>
<tbody>
<tr>
<td>55mm</td>
<td>65mm</td>
<td>24mm</td>
</tr>
</tbody>
</table>

To install unit onto DIN Rail:
1) Tilt unit, position mounting slot onto DIN Rail, as shown.
2) Push unit towards DIN Rail and it will snap into place.

To remove unit from DIN Rail:
1) Insert flat screw-driver into tab and push downwards.
2) Unit will detach from DIN Rail.

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

Configuration Menu

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 levels menus by pressing .

- While a parameter is being modified, press this button to escape without saving the parameter.

Configuration Mode

- Press the button to go back to a previous Top Level Menu item.
- Press this button twice to reset the monitor to the Run Mode.

- When a numerical value is flashing (except set point value) press this button to scroll digits from left to right allowing the user to select the desired digit to modify.

- When a set point value is displayed press this button to decrease value of a set point that is currently being modified. Hold the button down for approximately 3 seconds will speed up the rate at which the set point value is decremented.

- In the Run Mode pressing causes the display to flash the PEAK value — press again to return to the Run Mode.

- Press this button to access the submenus from a Top Level Menu item.
- While a parameter is being modified, press this button to escape without saving the parameter.

- Press this button to advance/navigate to the next menu item. The user can navigate through all the top levels menus by pressing .

- While a parameter is being modified, press this button to escape without saving the parameter.

- Press this button to go back to a previous Top Level Menu item.
- Press this button twice to reset the monitor to the Run Mode.

- When a numerical value is flashing (except set point value) press this button to scroll digits from left to right allowing the user to select the desired digit to modify.

- When a set point value is displayed press this button to decrease value of a set point that is currently being modified. Hold the button down for approximately 3 seconds will speed up the rate at which the set point value is decremented.

- In the Run Mode pressing causes the display to flash the PEAK value — press again to return to the Run Mode.

- Press this button to access the submenus from a Top Level Menu item.
- While a parameter is being modified, press this button to escape without saving the parameter.

- Press this button to advance/navigate to the next menu item. The user can navigate through all the top levels menus by pressing .

- While a parameter is being modified, press this button to escape without saving the parameter.

- Press this button to go back to a previous Top Level Menu item.
- Press this button twice to reset the monitor to the Run Mode.

- When a numerical value is flashing (except set point value) press this button to scroll digits from left to right allowing the user to select the desired digit to modify.

- When a set point value is displayed press this button to decrease value of a set point that is currently being modified. Hold the button down for approximately 3 seconds will speed up the rate at which the set point value is decremented.

- In the Run Mode pressing causes the display to flash the PEAK value — press again to return to the Run Mode.

- Press this button to access the submenus from a Top Level Menu item.
- While a parameter is being modified, press this button to escape without saving the parameter.

- Press this button to advance/navigate to the next menu item. The user can navigate through all the top levels menus by pressing .

- While a parameter is being modified, press this button to escape without saving the parameter.

- Press this button to go back to a previous Top Level Menu item.
- Press this button twice to reset the monitor to the Run Mode.

- When a numerical value is flashing (except set point value) press this button to scroll digits from left to right allowing the user to select the desired digit to modify.

- When a set point value is displayed press this button to decrease value of a set point that is currently being modified. Hold the button down for approximately 3 seconds will speed up the rate at which the set point value is decremented.

- In the Run Mode pressing causes the display to flash the PEAK value — press again to return to the Run Mode.

- Press this button to access the submenus from a Top Level Menu item.
- While a parameter is being modified, press this button to escape without saving the parameter.

- Press this button to advance/navigate to the next menu item. The user can navigate through all the top levels menus by pressing .

- While a parameter is being modified, press this button to escape without saving the parameter.

- Press this button to go back to a previous Top Level Menu item.
- Press this button twice to reset the monitor to the Run Mode.

- When a numerical value is flashing (except set point value) press this button to scroll digits from left to right allowing the user to select the desired digit to modify.

- When a set point value is displayed press this button to decrease value of a set point that is currently being modified. Hold the button down for approximately 3 seconds will speed up the rate at which the set point value is decremented.

- In the Run Mode pressing causes the display to flash the PEAK value — press again to return to the Run Mode.

- Press this button to access the submenus from a Top Level Menu item.
- While a parameter is being modified, press this button to escape without saving the parameter.

- Press this button to advance/navigate to the next menu item. The user can navigate through all the top levels menus by pressing .

- While a parameter is being modified, press this button to escape without saving the parameter.

- Press this button to go back to a previous Top Level Menu item.
- Press this button twice to reset the monitor to the Run Mode.

- When a numerical value is flashing (except set point value) press this button to scroll digits from left to right allowing the user to select the desired digit to modify.

- When a set point value is displayed press this button to decrease value of a set point that is currently being modified. Hold the button down for approximately 3 seconds will speed up the rate at which the set point value is decremented.

- In the Run Mode pressing causes the display to flash the PEAK value — press again to return to the Run Mode.

- Press this button to access the submenus from a Top Level Menu item.
- While a parameter is being modified, press this button to escape without saving the parameter.

- Press this button to advance/navigate to the next menu item. The user can navigate through all the top levels menus by pressing .

- While a parameter is being modified, press this button to escape without saving the parameter.