FLOW CHART

To the right is a flowchart showing how to navigate through all top level menus by pressing the  and  buttons.

_Underline denotes factory default setup_

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**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.

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**DISPLAY COLOR SETUP** (Examples)

**Example 1:**
Alarm 2 setup: Absolute, Above, Alarm 2 HI Value
ALR H=200
Color Display setup: Normal Color "N.CL=Green, Alarm 2 Color "2.CL=Red"
Display color change sequence:

0          195           200          210
GREEN | RED

**Example 2:**
Alarm 2 setup: Deviation, Hi/Low, "ALR H = 10", "ALR L = 5"
Color Display setup: "N.CL="Green, "2.CL="Amber"
Display color change sequence:

0        195          200          210
AMBER | GREEN | GREEN | AMBER

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**RETURN TO TOP LEVEL**

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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 connected to IEC 847-1 and 847-3.

SAFETY

SAFETY CONSIDERATION

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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 as 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.

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!

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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.

DIMENSIONS

WIRING

To enter the Menu, the user must first press button.

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

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

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

Configure the following steps for configuring your device by using the optional Remote Programmer Display (iDRP), you may also configure your device through the Configuration option (<C4>).

Button Functions in Configuration Mode

- Press the button to scroll through flashing selections. When a numerical value is displayed press this key to increase 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 is incremented.

- In the Run Mode pressing causes the display to flash 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 monitor to the Top Level Menu item.

- 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. Holding 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 Valley value - press again to return to the Run Mode.

- Press this button to reset flashing PEAK or VALLEY value.

- Press this button to advance the submenus from a Top Level Menu item.

- Press this button to store a submenu selection or after entering a value — the display will flash a message to confirm your selection.

- Press this button to reset flashing PEAK or VALLEY value.

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