

# Series 1 Electromechanical Controls

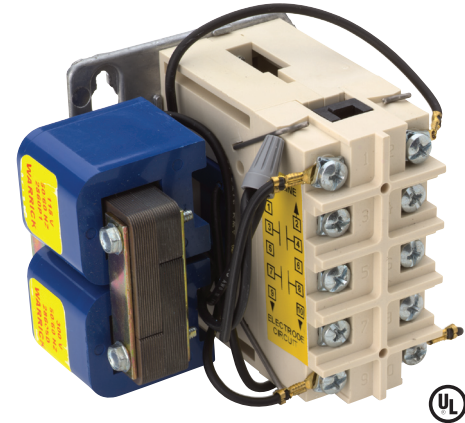
- ▶ 2 or 3 Pole Output Contact
- ▶ U.L. "Limit Control"
- ▶ Up to 20K Ohms/cm Sensitivity
- ▶ U.L. "Motor Control"

One of Warrick's first products, Series 1 electromechanical controls offer 2 or 3 pole output contacts with 16 amp rating. These versatile controls can be configured for single level service, differential control, low water cutoff (with manual reset or lock out capability) control and many other functions.

## Specifications

<b>Contact Design</b>	2 or 3 pole, single throw, electromechanical relay
<b>Contact Rating (110 VAC)</b>	16 amp Resistive 1 hp
<b>Mode of Operation</b>	Direct only
<b>Sensitivity</b>	0 - 20K ohm maximum, factory set
<b>Primary Voltage</b>	24 VAC, 115 VAC, 230 VAC, 460 VAC, 575 VAC (+10%/-15%)
<b>Power Consumption</b>	4 watts (15 VA)
<b>Secondary Voltage</b>	25 VAC, 75 VAC, 150 VAC, 300 VAC, 500 VAC*
<b>Temperature</b>	-30°F to +130°F (-34°C to +54°C)
<b>Approvals</b>	U.L. Rec., FM, CSA, U.L. Listed Limit Control, U.L. 353
<b>Connections</b>	All screw type connections

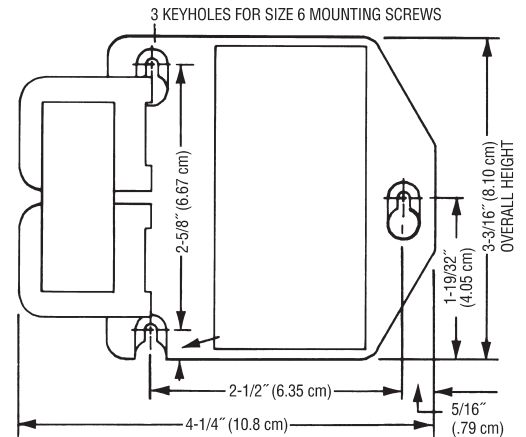
\* Due to high secondary voltage, if personnel can come in contact with electrodes, we suggest using Series 16, 26 or 19 controls.



## Applications

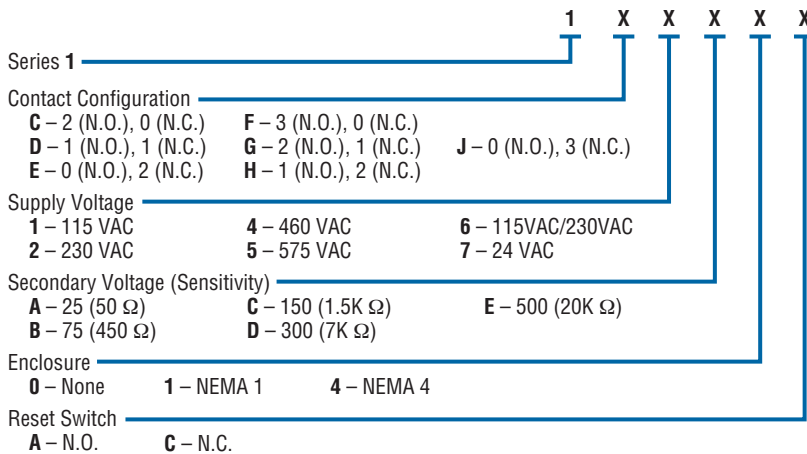
- General Purpose
- On/Off Control
- Pump Control
- Boiler Level Control
- Boiler LLCO

## Dimensions

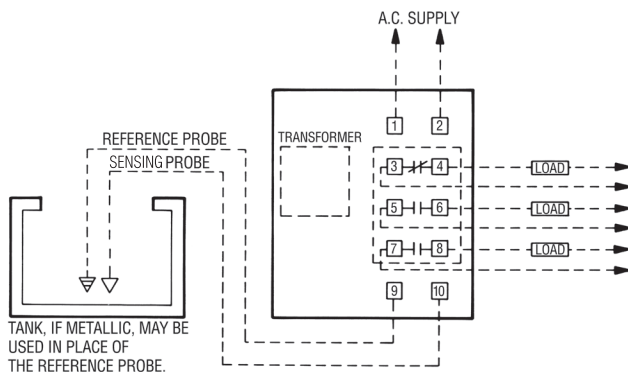


## How to Order

Use the **Bold** characters from the chart below to construct a product code.



## Typical Single Level Wiring



### Notes:

1. Load contacts shown are non-powered.
2. Series 1 shown in these diagrams is G configuration.
3. N.O. & N.C. reset switch specific to LLCO latch function.

## Typical Differential Wiring

