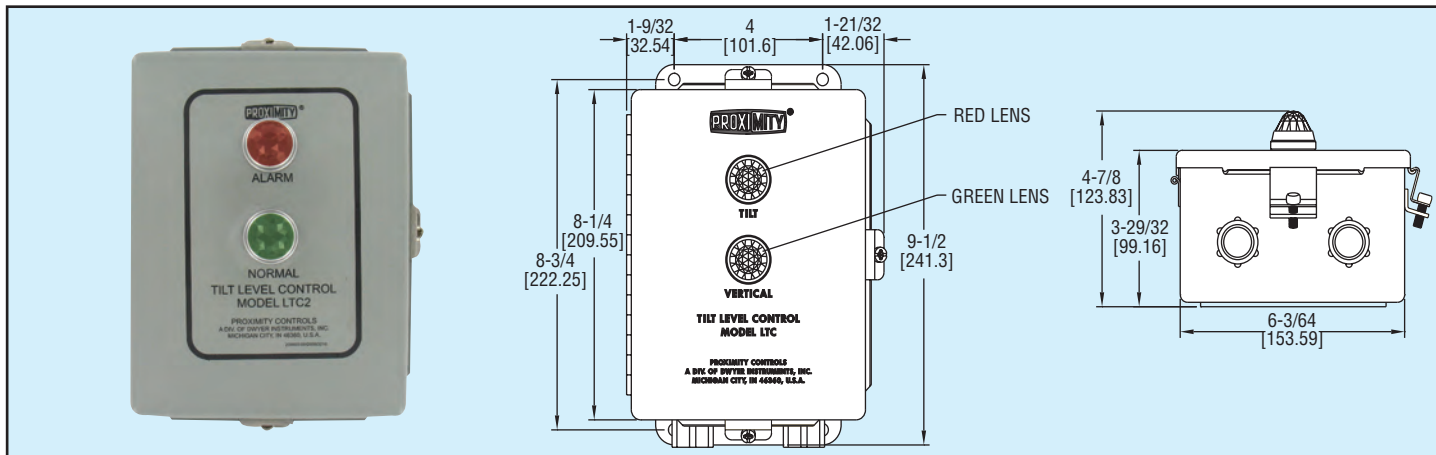


# Tilt Switch Control Unit

## Adjustable Time Delay



The Series LTC Tilt Probe Control Units feature an adjustable time delay and a logic selector switch. The logic selector switch determines when the output relay actuates and de-actuates, thus while in position one, the relay is energized when the probe is in the vertical position and de-energizes when the probe is in the titled position, and while in position two, the actions are opposite. In addition, an adjustable time-delay feature may be assigned to either the vertical or the tilt position to prevent false signals. The relay assumes the de-energized position upon reaching the end of the delay period as well as upon failure of power to the controller.

Model	Enclosure
LTC2	NEMA 4
LTC3	No-enclosure

### SPECIFICATIONS

**Temperature Limit:** 125°F (52°C).  
**Power Requirements:** 115 VAC @ 50/60 Hz.  
**Power Consumption:** 10W.  
**Switch Type:** DPDT.  
**Electrical Rating:** 10 A @ 115 VAC.  
**Enclosure:** None or carbon steel housing with polyester coating.  
**Enclosure Rating:** None or NEMA 4 (IP56).  
**Electrical Connections:** Screw terminal.

**Conduit Connection:** None.

**Indicator Lights:** Green (when relay is energized and probe vertical), Red (when relay is de-energized and probe tilted).

**Indication Light Power Required:** 18 WDC.

**Time Delay:** 1 to 10 sec. Adjustment will delay output relay action.