

Temperature Controllers

ECO LITE



- ▶ TC (J,K,R,S,T Input Types) and RTD inputs selectable by parameter
- ▶ Low Power Consumption, Energy saving and Environmentally Friendly with 2VA

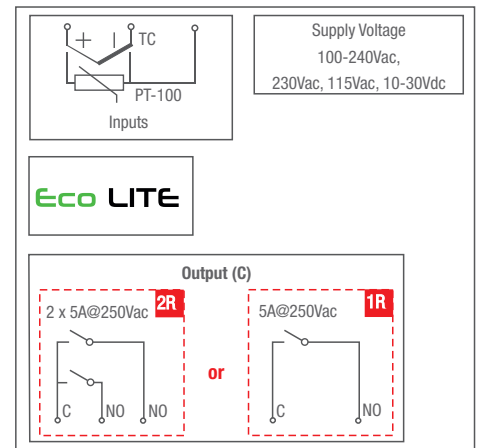
- ▶ Saving and Recovery of user parameters
- ▶ Return to Factory Settings

Specifications

- 3 Digits Process (PV) and 4 Digits Set (SV) display
- Process input (TC, RTD)
- ON-OFF control form
- Selectable heating and cooling function
- Selectable temperature offset value
- Operation type selection with hysteresis
- Minimum pulling time adjustment for control outputs
- Password protection for programming mode

Technical Specification

- Accuracy:** $\pm 0.25\%$ of full scale
- Cold Junction Compensation:** Automatically $\pm 0.1^\circ\text{C}/1^\circ\text{C}$
- Line Compensation:** Maximum 10 Ohm
- Sensor Break Protection:** Upscale
- Sampling Cycle:** 0.1 second



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A Dimensions

4 48x48x80,52 mm

B Power Supply

1 100-240Vac ($\pm 15\%$) 50/60Hz

3 115Vac (-15% , $+10\%$) 50/60Hz

5 230Vac (-15% , $+10\%$) 50/60Hz

6 10-30Vdc (-15% , $+10\%$)

C Output-1

1R 1xRelay Output (NO+C) 5A@250Vac

2R 2xRelay Output (NO+C) 5A@250Vac