



On/Off Temperature Controller

## 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

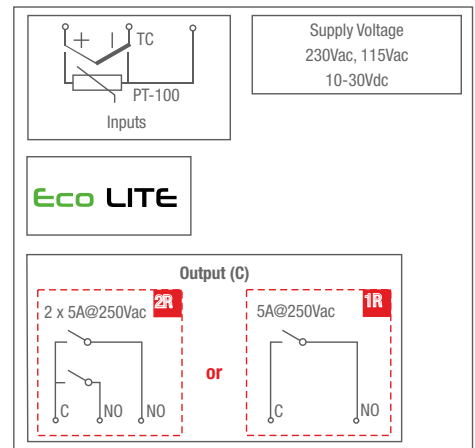
- ▶ Saving and Recovery of user parameters
- ▶ Return to Factory Settings

### 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



ECO-LITE . 4 . B . C . 0 . 0

ECO-LITE

**A** Dimensions

**4** 48x48x80,52 mm

**B** Power Supply

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

**6** 10-30Vdc (-%15, +%10)

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

**C** Output-1

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

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