

# Temperature Controllers

ESM-1510-N

DIN Rail Panel Montage Type  
Digital ON/OFF  
Temperature Controller



## DIN RAIL Mounting

### Specifications

- 3 Digits display
- PTC, NTC PT-100, PT-1000 thermoresesistances input types
- Fe-Const (J), NiCr-Ni (K) thermocouples input types
- ON/OFF Temperature Control
- Selectable Heating or Cooling Function
- Adjustable Temperature Offset Value
- Set Value Boundaries
- Relay or SSR Driver Output
- Operation selection of compressor operates continuously, stops or operates periodically in case of probe defect
- Compressor Protection Times
- Password Protection for Programming Section

### Technical Specification

- Accuracy:  $\pm 1\%$  of scale
- Cold Junction Compensation: Automatically  $\pm 0.1^\circ\text{C}/1^\circ\text{C}$
- Sensor Break Protection: Upscale
- Sampling Cycle: 3 samples per second

## Heating / Cooling Applications

