

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

