

Temperature Controllers

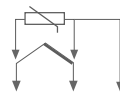
ESM-4410 ESM-7710 ESM-9910

Digital ON/OFF
Temperature Controllers



ON/OFF Control Form

Selectable Heating and Cooling Function



Specifications

- PTC, NTC, PT-100, PT-1000 thermoresistances input types
- Fe-Const (J), NiCr-Ni (K) thermocouples input types
- Operating Type Selection with Hysteresis
- Adjustment of Temperature Offset Value
- Minimum Pulling Time Adjustment for Control Outputs
- Password Protection for Programming Section

Technical Specification

- Accuracy:** ±1% of scale
- Cold Junction Compensation:** Automatically ± 0.1°C/1°C
- Sensor Break Protection:** Upscale
- Sampling Cycle:** 3 samples per second

