

# Electromechanical Thermostat for Refrigeration

This electromechanical thermostat is designed for refrigeration applications. It features a temperature-sensitive bulb and capillary tube, a rotary adjustment knob, and electrical contacts for controlling cooling cycles.



## ADDITIONAL IMAGES



## Product Overview

### Precision Temperature Control for Refrigeration

This electromechanical thermostat is designed for precise temperature regulation in refrigeration equipment. It utilizes a pressure-sensitive bellows and capillary sensor system to trigger automated cooling cycles, defrosting, and force-off functions. Built for durability and reliable performance, it features a broad adjustable temperature range and high-cycle life expectancy suitable for industrial and commercial cooling applications.

## Electrical Ratings

Rated Voltage	250 V
Rated Current	5 A
Operating Frequency	50/60 Hz

## Performance Metrics

Available Temperature Range	-20 to +20 °C
Max Adjustable Range	16 °C
Operational Life Cycle	100000 cycles

## Technical Specifications

### Compatible Terminal Standards

- 250#
- 205#
- 187#

Switch Configuration	Defrosting, Signal, Explosion-proof, High/Low Pressure
Contact Resistance	50 ©