

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 ©