L4006A1959/U

Aquastat, breaks on rise, 40 -180F range, 180F factory stop,
Non—adjustable differential, less well

Overview

Aquastat® Controllers are immersion type devices for limiting or regulating the temperature of liquids in boilers,
storage tanks, and other applications where temperature control is required. Honeywell's L4006 are used in
applications that utilize the existing wells

Features

- Totally enclosed Micro Switch™ snap-acting switches operate on temperature rise to setpoint.
- Visible control point scale and external adjustment screw permit easy setting.
- Horizontal or vertical insertion of the sensing element.
- Direct or well immersion of the sensing element.
- Models available for strap-on mounting.
- Remote bulb model may be used to sense air temperature in ducts and in outside air sensing applications.
- TRADELINE models include heat-conductive compound.
- Select models have wells.
- UL limit rated device.

Product Specifications

Hazmat Information	UN 1294, TOLUENE, 3, II
Application	High or Low limit
Dimensions (in.)	Case--5 5/8 in. high x 2 in. wide x 2 1/8 in. deep
Dimensions (mm)	Case--143 mm high x 51 mm wide x 54 mm deep
Temperature Range (F)	Maximum--150 F
Temperature Range (C)	Maximum--66 C
Includes	Heat-conductive compound
Mounting	Horizontal or Vertical
Electrical Ratings	At Full Load-- 8A @ 120 Vac: 5.1A @ 240 Vac; At Locked Rotor-- 48A @ 120 Vac: 30.6A @ 240 Vac
Approvals, Underwriters Laboratories Inc.	UL Component Recognized: File No. MP466, Vol. 6, Sec.1, Guide No. MBPR2
Approvals, CSA	Certified: File No. LR95329-1
Tradeline Value	Tradeline
Operating Temperature Range (F)	40 F to 180 F
Operating Temperature Range (C)	4 C to 82 C
Bulb Size (in.)	3/8 in. x 2 7/8 in. copper
Bulb Size (mm)	10 mm x 73 mm copper
Differential Temperature (F)	5 F Fixed
Differential Temperature (C)	3 C fixed
Switching Action	SPST, contacts break on temperature rise.
Approvals, American Gas Association	AGA Certified
Capillary Length (in.)	3 in.
Capillary Length (mm)	76 mm