

Overview

For limiting or regulating temperature of liquids in boilers or tanks. Can also sense duct or outside air temperature.

Features

- Remote temperature sensing element detects and responds rapidly to temperature changes.
- Totally enclosed Single Pole Single Throw (SPST) Micro Switch™ snap-acting switch.
- Visible control point scale and external adjustment screw permit easy setting.
- Horizontal and/or vertical mounting of the remote element into boiler, tank, or other container unless otherwise noted.
- UL and CSA listed limit 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 Ambient--150 F
Temperature Range (C)	Maximum Ambient--66 C
Includes	5 1/2 ft (1.7 m) capillary
Mounting	Horizontal or Vertical
Electrical Ratings	Millivolt--0.25 A @ 0.25 to 12 Vdc; 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
Operating Temperature Range (F)	100 F to 240 F
Operating Temperature Range (C)	38 C to 116 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 to 30 F adj.
Differential Temperature (C)	3 C to 17 C adj.
Switching Action	SPST, contacts break on temperature rise.
Capillary Length (in.)	66 in.