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T6031A1219/U

Refrigeration Controller, -35°C to +30°C Range, 1 SPD
1.9°C to 8.9°F Diff., Celsius Model

Overview

Provide limit or temperature control in refrigerated areas where remote mounting of sensing ele

Features

- Liquid-filled copper elements provide rapid sensing to control the compressor system.
- Control temperature in a duct, tank, freezer or cooler.
- Controller element can be directly immersed in the controlled medium.
- Adjustable control setpoint.
- Ambient temperature compensation provides good temperature control.
- Refer to T775 Electronic Remote Temperature Controller where more exact control is re controller location is preferred.

Product Specifications

Hazmat Information	UN1294 Toluene
Application	Provides control of cooled or refrigerated space
Dimensions (in.)	5 5/8 in. high x 2 in. wide x 2 1/8 in. deep
Dimensions (mm)	143 mm high x 51 mm wide x 57 mm deep
Comments	Celsius model, Bi-lingual French
Item Type	Product
Approvals, Underwriters Laboratories Inc.	File SA481, Vol. 3, Sec. 5, Guide SPFY
Approvals, Canadian Standards Association	Certified: File No. LR95329-1
Contact Ratings	120 Vac-- 8.0 AFL, 48.0 ALR; 240 Vac-- 5.1 AFL, 30.6 A
Voltage	120 Vac; 240 Vac
Setpoint Temperature Range (C)	-35 C to +30 C
Operating Temperature Range (F)	125 F Maximum
Operating Temperature Range (C)	52 C Maximum
Type	Remote bulb
Sensor Element	Copper bulb
Capillary Length (ft)	8 ft
Capillary Length (m)	2.4 m
Bulb Size (in.)	3/8 in. diameter x 3 in. long
Bulb Size (mm)	10 mm diameter x 76 mm long
Differential Temperature (C)	1.9 C to 8.9 C

Switching

1 SPDT

