



Safety Low Limit Type Thermostat

Manufacturer: Kreuter Manufacturing Company
Model: CTE-3017

Description

The CTE- 3017 is a DPDT designed for use on HVAC equipment requiring low-temperature control and/or indication. The unit is responsive to the lowest temperature sensed along any 1-foot length of the 20-foot long element. Setpoint indication is visible through the front cover and adjustments are made from the top. The unit has a manual test lever for checkout.

The CTE-3017 is a manual reset and cannot be reset until the sensed temperature is at least 5°F above setpoint.

Specifications

Range: 34°F to 70°F (1.1°C to 21°C)

Differential: 4.5°F fixed (2.5°C)

Switch Action: DPDT

Element: 20' (610 cm) tin-plated copper capillary;
Maximum temperature 300°F (149°C)

Ambient Limits: -60°F to 160°F (-51°C to 70°C)

Electrical Ratings:

Inductive:

14 F.L.A. @ 120 VAC, 12 @ 240 VAC

84 L.R.A. @ 120 VAC, 72 @ 240 VAC

3/4 HP @ 120 VAC, 2 HP @ 240 VAC

Pilot Duty: 720 VA, Max. @ 120 to 600 VAC

144 VA, Max. @ 24 VAC

Weight: 1.2 lbs. (.54 kg)

Model Selection

| Model Number | Description | List Price |
|--------------|---------------------------------|--------------|
| CTE-3017 | DPDT, Manual reset, 20' element | \$237.00 ea. |
| | | |

Accessories Selection

| Model Number | Description | List Price |
|--------------|----------------|------------|
| HMO-4523 | Capillary Clip | \$3.80 |
| | | |

Features / Benefits / Applications

- DPDT, Manual reset
- Responsive to lowest temperature sensed along any 1 foot section
- Test lever for manual operation during checkout
- Manual reset model cannot be reset until sensed temperature is at least 5°F above setpoint

Specifying Information

The EM Warehouse has many years of experience in spec writing, design-build and interpretation of written specifications. If we can assist you in this area just E-mail your requirements to emw@ecs-controls.com.

Ordering Information

Please contact an EM Warehouse (EMW) representative for the following:

- Wholesale Discount Multiplier - Issued to resellers, contractors and holders of an EIN.
- Retail Discount Multiplier - Issued to individuals and non-holders of an EIN.
- Quantity discounts - Let us help you save money when you need large quantities.
- Application for a line of credit - Submit an application, free of charge, for an open account.
- Product assistance - Receive help in selecting the right product for your needs and applications.
- Order placement - Place your order and receive confirmation on delivery.
- Request manufacturer data sheets - A detailed description of the product information and schematics.
- Request addition information - We are here to assist you in finding answers and alternatives.

The EM Warehouse (EMW) accepts: VISA, Master Card & American Express credit cards.

You can reach us by the telephone and fax numbers listed below or E-mail us at emw@ecs-controls.com. Customers out-of-state can reach us using our 1-800-642-0538 toll free telephone line.

We look forward to servicing both you and your control needs now and in the future.

©2001 ECS Controls, Inc., Virginia Beach, Virginia. All registered trademarks, trade names or company names referred herein are used for identification only and are property of each respective company.