



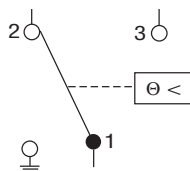
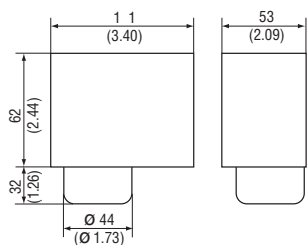
# techsystem

automatyka klimatyzacja wentylacja

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### Refrigeration Temperature Controls

270XT Series Freeze Protection Control, IP20



#### Description

Sensing element is 3 or 6 meters long to permit attaching across the surface of a coil to guard against freezing at any point. When any 30 cm or more of this element senses a temperature as low as the control setpoint, it will "switch off". A special version is available with bulb and 2 m capillary, range 24/+18 °C for clamp on or immersion purposes.

SPDT change over contacts permit the use of an alarm signal

#### Features

- Dust tight Pennswitch
- SPDT contacts
- 270XTAN provided with trip-free manual reset
- Controls have adjustable range

#### Application

These controls are designed for protection against freeze up of hydronic heating coils, cooling coils and similar application.

270XT-95008, Style 9

Dimensions in mm (inches)

Wiring

#### Selection Table

| Range (°C) | Diff. (K) Fixed | Style    | Cap. Length (m) | Bulb Size (mm) | Switch 8A     | Additional Features | Ordering Codes |
|------------|-----------------|----------|-----------------|----------------|---------------|---------------------|----------------|
| -10 to +12 | 3               | 9        | -               | 3.2 x 6000     | SPDT Open Low | Automatic Recycle   | 270XT-95008    |
|            |                 |          |                 | 3.2 x 3000     |               |                     | 270XT-95078    |
| -24 to +18 | 4               | 1        | 2               | 9.5 x 80       |               | Manual Reset        | 270XT-95068    |
| -10 to +12 | -               | 9        | -               | 3.2 x 6000     |               |                     | 270XTAN-95008  |
|            |                 |          |                 | 3.2 x 3000     |               |                     | 270XTAN-95088  |
| -24 to +18 | -               | 1 (bulb) | 2               | 9.5 x 80       |               |                     | 270XTAN-95048  |