

A19 Series Automatic Changeover with Strap-On Mounting

Description

The A19 Series Changeover is a control for use with combination heating and cooling thermostats.

Refer to the *A19CAC Type Automatic Changeover Control Product Bulletin (LIT-125065)* for important product application information.

Features

This control automatically selects the correct thermostat function.

Applications

Recommended for convectors, fan coils, and blast coil units, and similar devices. The A19CAC-2 Control can be mounted directly on either a vertical or a horizontal pipe, using the can mounting strap supplied with control. The A19CAC-1 Control has a remote bulb for greater mounting convenience.

Selection Charts

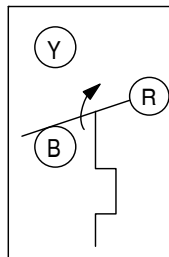
A19 Series Automatic Changeover with Strap-on Mounting

| Product Code Number | Switch Action | Range °F (°C) | Differential F°(C°) | Mounting |
|---------------------|----------------------------------|---------------------|---------------------|------------------|
| A19CAC-1C | Single-Pole, Double-Throw (SPDT) | 60 to 90 (16 to 32) | 10 (5.6) | 42 in. Capillary |
| A19CAC-2C | SPDT | 60 to 90 (16 to 32) | 10 (5.6) | Direct |

Replacement Parts

| Product Code Number | Description |
|---------------------|----------------------------|
| CVR28A-617R | Concealed adjustment cover |

A19 Series



Action on Increase of Temperature

A19 Series Terminal Arrangement for SPDT

a19.eps



A19CAC-1 Control (Remote Bulb Model)

Technical Specifications

- maximum case ambient temperature: 131°F (55°C)
- maximum bulb temperature: 250°F (121°C)

Electrical Ratings

| Motor Ratings VAC | 120 | 240 |
|--------------------|--------------------------|------|
| AC Full Load A | 10.0 | 6.0 |
| AC Locked Rotor A | 60.0 | 36.0 |
| AC Non-Inductive A | 10.0 | 6.0 |
| Pilot Duty | 125 VA, 24 to 240 VAC | |