



## A19 Series Fan or Cutout Control (Liquid Expansion Bulb)

### Description

The A19 Series Fan or Cutout Control is a wide range temperature control with adjustable dial stops and mounting flange.

Refer to the *A19E Series Warm Air Fan and Duct Controls Low or Line Voltage Product Bulletin (LIT-125075)* for important product application information.

### Features

- liquid charged element for fast response
- may be mounted in any position

### Applications

This control is designed for low or line voltage applications including warm air or furnace fan control.



**A19EBA, A19EBB, A19EBC  
A19EDB Cutout Controls  
(A19EDB not for use as cutout control)**

### Selection Chart

#### A19 Series Fan or Cutout Control (Liquid Expansion Bulb)

Product Code Number	Application	Switch Action	Range °F (°C)	Differential F° (C°)		Adjustable Stop °F (°C)		Bulb Length	Maximum Bulb Temperature °F (°C)
				Min	Max	Min	Max		
A19EBA-1C	Furnace Fan Control	Close high Single-Pole, Single-Throw (SPST)	50 to 250 (10 to 121)	9 (5)	36 (20)	145 (63)	250 (121)	6 in.	290 (143)
A19EBB-1C	Warm Air	Open high SPST	100 to 350 (38 to 177)	9 (5)	36 (20)	240 (116)	350 (177)	6 in.	375 (191)
A19EBC-1C	Counter-Flow Warm Air Furnace	Single-Pole, Double-Throw (SPDT)	100 to 350 (38 to 177)	9 (5)	36 (20)	240 (116)	350 (177)	6 in.	375 (191)
A19EDB-1C <sup>1</sup>	Warm Air With Lock Out	Open high SPST	100 to 350 (38 to 177)	Manual Reset		240 (116)	350 (177)	6 in.	375 (191)

1. A19EDB-1 not for use as a limit control.

### Replacement Parts

Product Code Number	Description
CVR28A-618R	Visible scale cover

### Technical Specifications

#### Electrical Ratings

Motor Ratings VAC	120	208	240	277
A19EBA, A19EBB				
AC Full Load A	16.0	9.2	8.0	—
AC Locked Rotor A	96.0	55.2	48.0	—
AC Non-Inductive A	22.0	22.0	22.0	22.0
Pilot Duty	125 VA, 24 to 600 VAC			
A19EBC				
AC Full Load A	16.0	9.2	8.0	—
AC Locked Rotor A	96.0	55.2	48.0	—
AC Non-Inductive A	16.0	16.0	16.0	16.0
Pilot Duty	125 VA, 24 to 600 VAC			
A19EDB				
AC Full Load A	16.0	9.2	8.0	—
AC Locked Rotor A	96.0	55.2	48.0	—
AC Non-Inductive A	22.0	22.0	22.0	16.0
Pilot Duty	125 VA, 24 to 600 VAC			

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