

A19 Series

# Fan or Cutout Control (Liquid Expansion Bulb)

### Description

Wide range temperature control with adjustable dial stops and mounting flange.

### 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**  
 (A19EDB not for use as limit control)

### Selection Chart

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

Code Number	Application	Switch Action	Range °F (°C)	Diff F° (C°)		Adj. Stop °F (°C)		Bulb Length	Max. Bulb Temp °F (°C)
				Min	Max	Min	Max		
A19EBA-1C	Furnace Fan Control	Close High 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	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

Code Number	Description
CVR28A-618R	Visible scale cover

### Technical Specifications

#### Electrical Ratings

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