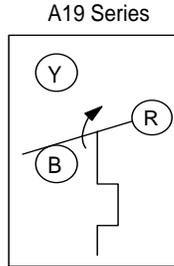


A19 Series

Coiled Bulb Space Thermostat



A19BAC



Action on Increase of Temperature

Description

Wide range temperature control with air coil sensing element.

Features

- wide temperature range
- NEMA 1 enclosure

Applications

- return air or space temperature sensing

To Order

Specify the code number from the following selection chart.

Replacement Parts

Code Number	Description
CVR28A-617R	Concealed adjustment
CVR28A-618R	Visible scale
KNB20A-602R	Knob kit

Selection Chart

Code Number	Switch Action	Range °F (°C)	Diff F° (C°)	Bulb and Capillary	Range Adjuster	Max. Bulb Temp °F (°C)
VENTILATING, HEATING						
A19BAB-3C	SPST, Open High	35 to 95 (0 to 35)	3 (1.7) Fixed	1 3/8 in. x 2 1/4 in. Coiled	Knob	140 (60)
◆ A19BAC-1C	SPDT	30 to 110 (-1 to 43)	3 1/2 (1.9) Fixed	1 3/8 in. x 2 1/4 in. Coiled	Convertible	
A19BAF-1C	SPDT	30 to 110 (-1 to 43)	1 1/2 (0.9) Fixed	1 3/8 in. x 2 1/4 in. Coiled	Knob	
COOLING						
◆ A19BBC-2C (a)	SPDT	-30 to 100 (-34 to 38)	3 to 12 (1.7 to 7)	1 3/8 in. x 2 1/4 in. Coiled	Convertible	140 (60)

(a) Replaces White-Rodgers 201-16, -8, 2A37-1; Ranco 010-1418, -1802, 016-594, C30-C1101; Honeywell T631A, T696A, T6054 A1005.

Electrical Ratings

Motor Ratings VAC	120	208	240
A19BAB, A19BAC			
AC Full Load Amp	16.0	9.2	8.0
AC Locked Rotor Amp	96.0	55.2	48.0
Non-Inductive or Resistance Load Amp (a) (Not Lamp Loads)	22 amps, 120 to 277 VAC		
Pilot Duty – 125 VA, 24 to 600 VAC			
A19BAF			
AC Full Load Amp	6.0	3.4	3.0
AC Locked Rotor Amp	36.0	20.4	18.0
Non-Inductive or Resistance Load Amp (Not Lamp Loads)	10 amp, 120 to 277 VAC		
Pilot Duty – 125 VA, 24 to 277 VAC			
COOLING - A19BBC			
AC Full Load Amp	16.0	9.2	8.0
AC Locked Rotor Amp	96.0	55.2	48.0
Non-Inductive or Resistance Load Amp (a) (Not Lamp Loads)	22 amps, 120 to 277 VAC		
Pilot Duty – 125 VA, 24 to 600 VAC			

(a) SPST and only one side of SPDT control; SPDT - 16 amps 120 to 277 VAC

▲ Universal Replacement ★ Non-Stock Item. Built to Order. (R) For Refrigerants Not Listed, Contact Application Engineering

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