



A19 Temperature Control Less Enclosure (SPDT, Close Differential)

Description

The A19 Temperature Control Less Enclosure is an open-type temperature control for mounting in cases or enclosures.

Refer to the *A19 Series Temperature Controls Less Enclosure Product Bulletin (LIT-125045)* for important product application information.

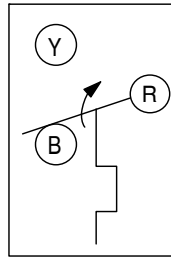
Features

This control is designed with single-pole, double-throw (SPDT) contacts for open high or open low applications.

Applications

Use for panel-mounted temperature control for a packaged terminal air conditioner or for self-contained HVAC equipment.

A19 Series



Action on Increase of Temperature

A19 Series Terminal Arrangement for SPDT

a19.eps



A19AGF-31 Temperature Control

Selection Charts

A19 Temperature Control Less Enclosure (SPDT, Close Differential)

Product Code Number	Switch Action	Range °F (°C)	Differential F° (C°)	Bulb and Capillary	Range Adjuster	Maximum Bulb Temp. °F (°C)
A19AGF-31C	Single-Pole, Double-Throw (SPDT)	40 to 90 (4 to 32)	1-1/2 (0.8)	3/8 x 5 in.; 5 ft. capillary	Shaft	140 (60)

Replacement Parts

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

Technical Specifications

- back mounting
- knob supplied by the customer

Electrical Ratings

Motor Ratings VAC	120	208	240
AC Full Load A	6.0	3.4	3.0
AC Locked Rotor A	36.0	20.4	18
Non-Inductive	10 A, 120 to 277 VAC		
Pilot Duty	125 VA, 24 to 277 VAC		

The performance specifications are nominal and conform to acceptable industry standards. For applications at conditions beyond these specifications, consult the Johnson Controls, Inc. shall not be liable for damages resulting from misapplication or misuse of its products. © 2015 Johnson Controls, Inc.