

A19

Agricultural / Industrial Thermostat With NEMA 4X Enclosure



A19PRC

Description

The A19PRC is a single stage electromechanical thermostat designed for heating and ventilation applications. It features a raintight enclosure for use in agricultural and industrial applications that require compliance with Article 547 of the National Electrical Code. The A19PRC has a rugged thermoplastic enclosure that meets NEMA 4X specifications

Features

- an O-ring sealed set point adjustment knob
- exposed portion of the liquid filled sensing elements are plated and plastic coated to resist damage in corrosive atmospheres

Applications

Typical applications include controlling ventilation or heating equipment in animal confinement or industrial buildings.

To Order

Specify the code number from the following selection chart.

Selection Chart

Code Number	Switch Action	Range °F (°C)	Diff F° (C°)	Bulb and Capillary	Range Adjuster
A19PRC-1C	SPDT	30 to 110 (1 to 43)	3 to 12 (1.7 to 6.7)	1 3/8 in. x 2 1/4 in. Coiled	Knob

Electrical Ratings

Motor Ratings VAC	120	208	240
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 (Not Lamp Loads) ^(a)	22 Amps, 120/277 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