



A28 Two-Stage Industrial Thermostat (Watertight and Dusttight)

Description

The A28KA is a wide range temperature control with gasketed enclosure and two single-pole, double-throw (SPDT) switches.

Refer to the *A19A, A19K, A28K Series Industrial Controls Remote Bulb Product Bulletin (LIT-125105)* for important product application information

Features

- rugged steel enclosure
- liquid-filled sensing element that provides uniform control

Applications

This control is for refrigeration, air conditioning, and heating applications. This model incorporates a gasketed enclosure that can be used in a wide range of industrial and general purpose applications.

Repair Information

If the A28 Two-Stage Industrial Thermostat fails to operate within its specifications, replace the unit. For a replacement thermostat, contact the nearest Johnson Controls® representative.

Technical Specifications

Electrical Ratings

Motor Ratings AC	120	208	240
AC Full Load A	16.0	9.2	8.0
AC Locked Rotor A	96.0	55.2	48.0
Non-Inductive or Resistance Load A (Not Lamp Loads)	16.0	9.2	8.0
Pilot Duty	125 VA, 24 to 277 VAC		

Note: When used as a two-circuit control, the total connected load must not exceed 2,000 VA.



A28KA Industrial Thermostat

Selection Chart

Product Code Number	Switch Action	Range °F (°C)	Differential F° (C°)	Bulb and Capillary	Bulb Well No. (Order Separately)	Range Adjuster
A28KA-1C	Two-SPDT	0 to 150 (-15 to 65)	5 (2.8) each stage 3 (1.7) fixed between stages	0.290 x 2-1/2 in. 10 ft capillary	WEL16A-600R	Knob