



## A28 Two-Stage Temperature Control with Weatherproof Enclosure

### Description

The A28MA Controls are wide range temperature controls with rainproof NEMA 3R enclosure and two single-pole, double-throw (SPDT) switches.

Refer to the *A28MA Type Two-Stage Tower Fan Control Two-Stage Air Cooled Condenser Fan Control Product Bulletin (LIT-125135)* for important product application information

### Technical Specifications

#### Electrical Ratings

Motor Ratings	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.

### Features

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

### Applications

- sump water temperature control for cooling towers and evaporative condensers
- fan cycling control for air-cooled condensers

### Repair Information

If the A28 Two-Stage Temperature Control with Weatherproof Enclosure fails to operate within its specifications, replace the unit. For a replacement control, contact the nearest Johnson Controls® representative.

### Selection Chart

Product Code Number	Switch Action	Range °F (°C)	Differential F° (C°)	Bulb and Capillary	Range Adjuster
A28MA-1C	Two-Stage Two-SPDT Switches	40 to 120 (4 to 49)	Factory set	3/8 in. x 4 in.; Neoprene-coated 6 ft capillary	Screwdriver slot
A28MA-2C			5 (2.8) each stage 8 (4.4) between stages		



A28MA Temperature Control