A19 Temperature Control with Rainproof Enclosure Catalog Page



LIT-1927040

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Description

The A19 Temperature Control is a remote bulb temperature control with a rainproof (NEMA Type 3R) enclosure.

Refer to the *A19 Series Hot Water Heating Controls Well Immersion Product Bulletin (LIT-125025)* for important product application information.

Features

This control has a rainproof gasketed enclosure.

Applications

Use for control of cooling tower sump heaters.

Repair Information

If the A19 Temperature Control with Rainproof Enclosure fails to operate within its specifications, replace the unit. For a replacement control, contact the nearest Johnson Controls® representative.

Selection Chart

Table 1: Selection Chart

Product Code Number	Switch Action	Range °F (°C)	Diff. F° (C°)	Bulb and Capillary	Bulb Well No. (Order Separately)	Range Adjuster	Max. Bulb Temp. °F (°C)
A19ANC-1C	Single-pole, double-throw (SPDT)	0 to 150 (-18 to 66)	5 (2.8) fixed	3/10 x 2-1/2 in. 10 ft. capillary	WEL11A-601R	Screwdriver slot	190 (88)

A19 Temperature Control with Rainproof Enclosure technical specifications

- Maximum bulb temperature: 190°F (88°C)
- Maximum ambient temperature: 140°F (60°C)

Table 2: Electrical Ratings

Motor Ratings VAC		120	208	240	277
AC Full Load A		16.0	9.2	8.0	
AC Locked Rotor A		96.0	55.2	48.0	
Non-Inductive A	When connected single-pole, single-throw (SPST)	22.0	22.0	22.0	22.0
	When connected SPDT	16.0	9.2	8.0	6.9
Pilot Duty		125 VA, 24 to 600 VAC			

Product warranty

This product is covered by a limited warranty, details of which can be found at www.johnsoncontrols.com/buildingswarranty.

Single point of contact

APAC	Europe	NA/SA
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Contact information

Contact your local branch office:
www.johnsoncontrols.com/locations

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