HAZARDOUS LOCATIONS

EXPLOSION PROOF BULB THERMOSTAT A19AUC-2



DESCRIPTION

The Johnson Controls Model A19AUC-2 explosion proof bulb thermostat is an ideal solution for air or fluid temperature control in potentially hazardous areas. Its 6' capillary and bulb make mounting convenient, and its external setpoint adjustment knob provides easy operation without having to verify that the atmosphere is safe. An optional thermowell makes immersion applications a snap.

FEATURES

- Class I. Division 1. Group D (NEMA 7)
- Class II, Division 1, Groups E, F, and G (NEMA 9)
- · Line or low voltage control of heating or cooling
- 6' (1.83m) capillary for flexible bulb placement
- Immersion well available
- 20° to 80°F range (celcuis)
- · Duct bulb holders available

SPECIFICATIONS

Relay Type SPDT

Non Inductive Amps 22.0 A @ 277 VAC maximum 16.0 A @ 120VAC; 9.2 A @ 208 **Full Load Amps**

VAC; 8.0 A @ 240 VAC

Locked Rotor Amps 96.0 A @ 120 VAC, 55.2 A @ 208

VAC. 48.0 A @ 240 VAC 125 VA @ 24-600 VAC

Pilot Duty Range 20° to 80 (-7° to 27)

Differential 3.5 (1.9)

Bulb 0.38" x 4.97" (0.95 x 12.6 cm)

Capillary 6' (1.83 m)

Dimensions 6.25" H x 3" W x 4.25" D

(15.9 x 7.6 x 10.8 cm)

Conduit Opening 0.5" FNPT

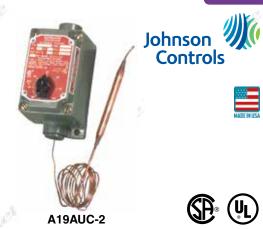
Explosion proof Class1, Division Area

1, Group D; Class II, Division 2,

Groups E, F, G 2.6 lb (1.2 Kg)

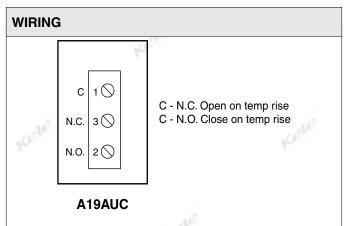
Weight **Approvals** UL File #E37739, CSA

Warranty 1 year



INSTALLATION / MOUNTING

Each explosion proof box has mounting ears for surface applications and includes 3/4" FNPT tapped conduit entry on the top side.



CAUTION: Conduit seal MUST be installed within code-required distance from thermostat to maintain explosion proof rating.

ORDERING INFORMATION

MODEL DESCRIPTION A19AUC-2C Explosion proof bulb thermostat

RELATED PRODUCTS

Duct temperature element holder with box TE-6001-1

5-13/16 Copper bulb well WEL14A-603R

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