

A19 Defrost Duration and Fan Delay Control

Description

The A19 Defrost Duration and Fan Delay Control is a remote bulb control with adjustable defrost termination temperature and preset fan delay temperature.

Refer to the A19ZBC Type Temperature Control Product Bulletin (LIT-121071) for important product application information.

Features

- sensing element unaffected by barometer pressure and cross ambient temperature problems
- limited adjustment range

Applications

Use for defrost termination control for refrigerated display cases.

Repair Information

If the A19 Defrost Duration and Fan Delay Control fails to operate within its specifications, replace the unit. For a replacement control, contact the nearest Johnson Controls® representative.

Technical Specifications

- maximum bulb temperature: 140°F (60°C)
- fan delay temperature: factory set at 25°F (-4°C)

Electrical Ratings

| Motor Ratings VAC | 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 | | |
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A19ZBC-2 Defrost Duration and Fan Delay Control

Selection Chart

| Product Code Number | | | | Range Adjuster |
|------------------------|----------------------------------------|--------------------|----------------------------------------|-------------------|
| A19ZBC-2C | Single-Pole, Double-Throw (SPDT) | 45 to 85 (7 to 29) | 19/64 in. x 3-1/8 in.; 6 ft. capillary | Knob |