

A25 Series

Warm Air Limit Control with Manual Reset

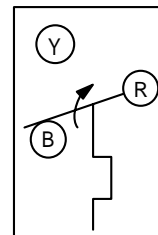


A25AN-1



A25AP-1

A25 Series

Action on Increase
of Temperature

Description

The A25 warm air control locks out on a temperature increase to the control set point. Manual reset is required before the electrical contacts can be reclosed.

The A25 is normally located in a return air duct and is wired to shut down air conditioning or ventilating fans when the temperature of the air becomes excessively hot.

Features

- trip-free reset lever does not permit restarting until the reset lever is manually released
- the rod and tube type sensing element provides positive control action

Applications

- high temperature cut-out

Specifications

- maximum element temperature: 300°F (149°C)

To Order

Specify the code number from the following selection chart.

Selection Chart

| Code Number | Switch Action | Range °F (°C) | Range Adjuster | Dial Stop °F (°C) |
|--------------------------------|-------------------|--------------------------|-------------------------------|-------------------------------|
| A25AN-1C | SPST Open High | 25 to 215 (-4 to 102) | Knob | High Limit Set at 125 (52) |
| A25CN-1C | SPDT | 25 to 215 (-4 to 102) | Knob | High Limit Set at 125 (52) |
| Factory Mutual Approved Models | | | | |
| A25AP-1C | SPST Open High | 25 to 215 (-4 to 102) | Concealed Screwdriver Slot | High Limit Set at 125 (52) |
| A25CP-1C | SPDT | 25 to 215 (-4 to 102) | Concealed Screwdriver Slot | High Limit Set at 125 (52) |

Electrical Ratings

| Motor Ratings VAC | 120 | 208 | 240 | 277 |
|----------------------------------|-------------------------|------|------|-----|
| AC Full Load Amp | 16.0 | 9.2 | 8.0 | — |
| AC Locked Rotor Amp | 96.0 | 55.2 | 48.0 | — |
| Non-Inductive Amp | 16.0 Amp at 120/277 VAC | | | |
| Pilot Duty—125 VA, 24 to 600 VAC | | | | |