

A25 Series

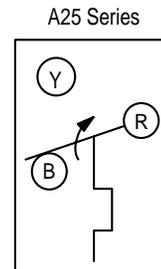
Warm Air Limit Control with Manual Reset



A25AN-9C



A25AP-1



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, as during a fire.

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

- Construction with 125°F stop setting meets requirements of NFPA 90A Standard for the installation of air conditioning and ventilating systems for return air ducts with gypsum board construction
- 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-9C	SPST Open High	25 to 215 (-4 to 102)	Knob	High Limit Set at 125 (52)
A25CN-4C	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			