

Fire detection and evacuation solutions that save lives.

Alarm Acknowledgement Facility (AAF)

Features

- Loop Powered Addressable Device
- Built in Short Circuit Isolator
- Easy configuration of Acknowledge and Investigate periods
- Event logging of AAF sequence
- Allows a group of detectors to be assigned to a nominated AAF.
- Aesthetically pleasing single gang Clipsal 2000 wall plate
- Investigate status displayed at FACP and all associated LCDA's
- Audible warning is 75dB @ 1m from the built-in buzzer
- On board, visual indication for "polling", Fire and Fault status
- Remote 'Hush' button input terminals available
- Complies with AS7240 and AS4428

Description

The Alarm Acknowledgment Facility (AAF) is a loop powered addressable device that helps reduce the costly consequence of an unwanted alarm.

When an alarm condition occurs in a room as a result of an incipient fire, the sounder at the local AAF is activated. At this stage, the signal to the fire brigade and emergency warning system is inhibited and the 0 to 60 second "Alarm Acknowledgement Period" is commenced.

During the alarm acknowledgement period the occupant of the room can acknowledge the alarm by pressing the silence button located on the AAF. Acknowledging the alarm will silence the local sounder and activate the 0 to 180 second "Investigate Period".

At the expiry of the investigation period, if the alarm still exists, a fire alarm will be announced which will activate the signal to the fire brigade and emergency warning system.

A fire alarm will also be announced, if the alarm is not acknowledged within the "Alarm Acknowledgement Period".

For applications in harsh environments, the conformally coated variant provides a barrier to moisture and airborne contaminants such as salt spray preventing corrosion.

Applications

- Hotels
- Apartments
- Boarding Schools
- Defence Barracks



Alarm Acknowledgement Facility AAF

Specifications

Operating Voltage	21 to 28 VDC (loop powered)
Quiescent Current	900µA at 24VDC
Additional Operational Currents	Ext "Hush" enabled +100mA
	Poll LED "ON" steady +2mA
	Alarm LED "ON" steady & buzzer sounding – I _a = <8mA
Temperature	-20°C to 70°C
Humidity (Non-Condensing)	0 to 95%
Address Setting	1 to 126
Dimension	Single gang Clipsal plate
Material	High impact ABS (white)
Weight	45 grams
Compliance	AS7240.2 and AS4428.1 amendment 1

Item Numbers

226-0002	Alarm Acknowledgement Facility Vertical
226-0002C	AAF Vertical with conformal coating
226-0004	Alarm Acknowledgement Facility Horizontal
226-0004C	AAF Horizontal with conformal coating