Advanced

Axis EN

Axis EN Intelligent Multicriteria Detector

The Axis-OHX intelligent Multicriteria Detector is a point detection device that continuously samples both the air and the temperature variation in the protected area to provide the earliest warning of a fire condition.

Special algorithms utilise information from both the smoke and heat sensing elements to ensure high level of false alarm rejection without compromising genuine alarm sensing performance.

This detector is characterised by an aesthetically pleasing low profile and is specifically designed for Axis EN control panels.



Standards and Approvals

- EN54-5:2017 +A1:2018
- EN54-7:2018
- EN54-17:2005
- Approved by BRE/LPCB and certified by the UAE Civil Defence

Features

- Nine modes of operation
- Bi-directional isolator to protect against cable faults
- Utilises Axis EN protocol with high noise rejection
- Dual bi-colour LEDs providing 360° cone of visibility
- Dust Restrict Chamber (DRC) technology offering advanced immunity to airborne contaminants
- Open style mounting base offers easy wiring and low pressure locking
- Addressing and sensitivity settings using the Device Programming Tool or Auto addressing capability via the fire control panel
- Magnet test capability

Specification

Loop Voltage(*)	18-40 V_{dc}
Average Standby Current	85 µA @ 24V_{dc}
Remote Output Max Current	20 mA
Max number of loop addresses	240
Operating Temperature Range	-10°C / +55°C
Humidity (non condensing)	95% RH
Dimensions H x D	58 x 100 mm
IP Rating	IP40 (IP42 with silicon base gasket)
Weight (Standard Base included)	130 g
Colour	Custom white. Closest RAL is RAL 9016

(*) Product operates down to 15 V, but without LED indication.

Order Codes and Options

Axis-OHX	Intelligent Multicriteria Detector
Axis-MB	Base
Axis-SAMB	Slave Sounder Base
Axis-SVAMB	Slave Sounder Beacon Base
Axis-SMB	Intelligent Sounder Base
Axis-SVMB	Intelligent Sounder Beacon Base
Axis-WP	Silcon Base Gasket

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As our policy is one of constant product improvement the right is therefore reserved to modify product specifications without prior notice.