Axis EN

Conventional Class B Heat Detector

The Conventional Class B Heat Detector is a cost effective and aesthetically pleasing, non-addressable fixed temperature heat detector.

These detectors are designed for open area protection and provide the best warning of fire in locations which are not suitable for smoke detection technologies.

A centrally positioned LED indicator provides 360° visibility of detector activation and an in-built magnet test feature allows easy activation to verify operation of the detectors.

A custom ASIC provides superior and reliable detection performance whilst reducing the problems of false alarms.



Approvals

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

Features

- Central LED providing 360º visibility.
- Magnetic test.
- Anti-tamper locking feature.
- Robust and reliable.
- 3 year warranty.

Specification

Operating Voltage	10-30V DC
Average standby current	60 uA @ 24V DC
Maximum allowed alarm current	40mA (externally limited)
Maximum allowed remote device current	20mA (externally limited)
High temperature alarm threshold (class B)	78˚C
Operating Temperature Range	-30˚C / +70˚C
Humidity (no condensation)	95% RH
Dimensions (with base)	110 x 54 mm

Order Codes and Options

20-AS3500/B-ADV:	Conventional Class B Thermal Detector

20-ABR100-ADV:	Universal resistor base
20-ABDR100-ADV:	Universal resistor + diode base
20-ABSR100-ADV:	Deep resistor base

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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.