CDX
Conventional

DCV-AAK-E

Heat Detector

Features

- Electronic linear heat detection
- Remote Indicator output
- Wide voltage range (9.5 ~ 30 VDC)
- Twin fire LEDs allow 360° viewing
- Range of mounting bases
- Approved by LPCB
- VdS pending
- Available in ivory and white.



Description

DCV-AAK-E is a Rate of Rise Heat Detector with a 60 °C fixed temperature element using a thermistor and linearising circuit to provide an accurate linear response Heat Detector.

The DCV-AAK-E is ideal for use where medium ambient temperatures exist, such as drying rooms or where Smoke Detectors are unsuitable because of the presence of steam or cooking fumes such as in a kitchen.

The DCV-AAK-E is supported by a range of bases for different applications and these are supported on the majority of conventional systems. A third terminal provides remote indicator output.

Specification	
Ordering codes	DCV-AAK-E-WI - ivory / DCV-AAK-E-OW - white
Operating voltage	9.5 – 30 VDC
Quiescent current	17.5 µA
Maximum current in alarm (typical)	40 mA
Remote indicator drive	20 mA (max)
IP rating	IP22
Maximum humidity	95% RH - non condensing (at 40°C)
Operating Temperature Range	-10 °C to +50 °C
Storage Temperature Range	-30 °C to +70 °C
Colour / Case material	Ivory or white / polycarbonate
Compatible bases	YBN-R/6, YBN-R/6SK, YBO-R/6R, YBO-R/6RS, YBO-R/6RN, YBO-R/6PA
Base fixing centres (mm)	48 ~ 74
Weight (g) / Dimensions (mm)	65 / Ø 100 x H 38
Approvals to (EN54:2000) Class A1R	LPCB VdS – pending

For further information visit our website.
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