

## ActiV High 75°C Fixed Temp. Heat Detector Part No. C4403B



## Overview

- A high-quality Type B high fixed temperature (75°C) heat detector offering outstanding detection performance at a very competitive price.
- Manufactured by C-TEC in the UK.
- Third-party certified to EN54-5 by Intertek.
- Wide 6-33V DC operating voltage.
- Two 8mm x 2mm ultra-bright red LED indicating strips offering 360<sup>o</sup> visibility.
- Compatible with our ActiV C4408D diode, C4408 non-diode and C4408R relay bases.



## **More Information**

## **Technical Specifications**

Approvals/certifications	Certified to EN54-5 by Intertek.
Application/operation	Generates an alarm condition when it detects a temperature of between $69^{\circ}C \& 85^{\circ}C$ .
Application temperature	40°C typical, 65°C max.
Static response temperature	e 69°C typical, 85°C max.
Supply wiring	2-wire monitored, polarity sensitive.
Supply/operating voltage	9 to 33V DC.
Quiescent current	30µA @ 24 VDC.
Alarm voltage	6-33V DC.
Alarm current	19mA @ 12-33V DC; 11mA @ 9V DC; 2.5mA@ 6V DC.
Alarm reset voltage	Less than 1V DC (+0.5 seconds alarm reset time)

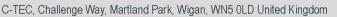
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Expansion connections

Product dimensions (mm) Construction & finish IP Rating Weight

IP42.

99g.

Remote LED output available via ActiV base. Current source to the negative line, short-circuit protected. Max voltage 2.7V DC 102.2mm diameter x 37mm deep (detector in base); 102.2mm diameter x 57.5mm deep. White polycarbonate casing rated to UL94 V-2 with nylon parts.



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