CDXconventional

SOC-AS3-BLK

Conventional Photoelectric Smoke Detector

Features

▸ Automatic Sensitivity Window Verification (ASWV) – Drift Compensation Technology
▸ Remote Indicator output
▸ Wide voltage range (12 ~ 30 V dc)
▸ Low profile design with one piece outer cover
▸ Single fire LED - 360º viewing
▸ Range of mounting bases
▸ Approved to AS 7240.7

Description

The **SOC-AS3-BLK** is a Photoelectric Smoke Detector, which is fully compatible with kentec sigma CP conventional systems. SOC-AS3-BLK incorporates Hochiki's unique High Performance photoelectric smoke chamber removing the need to use Ionisation Detectors in the majority of applications.

'ASWV' Drift Compensation technology is incorporated to ensure the Detector is operating at its optimum sensitivity and therefore reducing potential false alarms. If the contamination limit is exceeded then the integral red LED will flash once every three seconds to give a visual warning.

Specification

Approvals	AS 7240.7
Operating Voltage	12V – 30 VDC
Quiescent Current (typ)	35 μA
Maximum Current Alarm	80 mA
Out of Sensitivity Current (Red Flashing LED)	120 μA
Remote Indicator Drive	20 mA (max)
Operating Temperature Range	-10 ºC to + 50 ºC
Storage Temperature Range	-30 ºC to + 60 ºC
Maximum Humidity	95% RH - Non Condensing (at 40 ºC)
Ingress Protection Rating	IP42
Colour / Case Material	Black / ABS
Weight (g)	95 (excluding base)
Diameter (mm) / Height (mm)	100 / 45
Compatible Bases	YBN-R/3 (BLK)
Base Fixing Centres (mm)	48 ~ 74

Ordering Codes

Product	Part Number
Detector	SOC-AS3-BLK

Listings / Approvals

CSIRO

ACTIVFIRE® CERTIFIED