ExGo

Conventional Class P Thermal Detector

The 20-AS3500-ADV user programmable rate of rise detector and high-temperature detector meets the requirements of EN 54-5 class A1R and class B and provides the highest level of protection when smoke detection is unsuitable.

The thermal detector incorporates a single centrally positioned NTC thermistor that continuously samples temperature variations in the protected area.

Via the VPU100 the 20-AS3500-ADV can be configured as a rate of rise class A1R or high-temperature class B thermal detector.

Via the VPU100 the production date of each device can be read.



Features

- EN54-5:2017 +A1:2018 approved
- Central LED providing 360 degree visibility.
- Magnetic test
- Anti-tamper locking feature.
- Unique Decorline finishes available.
- 3-year warranty.
- Part Number 20-AS3500-ADV

Specification

Operating Voltage	10-30V
Average standby current	60 uA @24Vdc
Maximum allowed alarm current	40mA (externally limited)
Maximum allowed remote device current	20mA (externally limited)
Low-temperature mode alarm threshold (class A1R)	58˚C
High-temperature mode alarm threshold (class B)	78˚C
Operating Temperature Range	-30˚C / +70˚C
Humidity (no condensation)	95% RH
Height with base	54 mm
Diameter	110mm

Order Codes and Options

20-AS3500-ADV:	Conventional Class P Thermal Detector

Advanced, The Bridges, Balliol Business Park, Newcastle upon Tyne, NE12 8EW, UK T: +44 (0)345 894 7000 E: enquiries@advancedco.com
W: www.advancedco.com

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