

Apollo Series 65 ionisation smoke detector

Part No. **55000-217APO**



Overview

- A high-quality ionisation smoke detector.
- Uses a low activity radioactive foil to detect fires by irradiating the air in the smoke chamber.
- Certified to EN54-7 by the LPCB.
- Wide 9-33V DC operating voltage.
- Red LED illuminates when the detector is in alarm.
- Requires a 45681-201APO diode base, 45681-200APO non-diode base or 45681-245APO relay base.

Technical Specifications

Approvals/certifications	Certified to EN54-7 by the LPCB.
Application/operation	TBC.
Supply wiring	2-wire monitored, polarity sensitive.
Supply/operating voltage	9 to 33V DC.
Quiescent current	20-45µA @ 24 VDC.
Alarm voltage	6-33V DC.
Alarm current	61mA @ 28V DC; 52mA @ 24V DC; 18mA @ 10V DC.
Alarm reset voltage	TBC.
Expansion connections	Remote LED output. Current sink to negative line limited to 17mA.
Product dimensions (mm)	100mm diameter x 50mm deep (detector in base); 100mm diameter x 42mm deep (detector only).
Construction & finish	White polycarbonate V.O in accordance with UL94. Nickel plated stainless steel terminals.
IP Rating	IP23D.
Weight	102g (detector only); 153g (detector in base).
Operating conditions/temperature	-20°C to +80°C.