CAST IP67 Rated Red Manual Call Point

Part No. CA47067



Overview

- A high-quality IP67 rated surface-mounting red manual call point for use with C-TEC's XFP & ZFP 'CAST' protocol Addressable Fire Panels.
- LPCB certified to EN54 Parts 11 & 17 and Kiwa Telefication certified to EN54-13.
- Onboard short-circuit loop isolator.
- Smooth-action resettable element mimics the feel of breaking glass.
- Supplied with reset/back box removal key and 'Not in Use' label.
- Red LED 'alarm ring' illuminates call point face upon activation.
- Photoluminescent operating window remains visible for up to 5 minutes.
- 5mA typical alarm current (370uA typical quiescent) @ 22-40V DC.

More Information

'CAST' is the world's most-advanced 'distributed intelligence' fire alarm system protocol. Conceived, designed and realised by C-TEC as part of a five-year, multi-million pound project, it involved the creation of a powerful proprietary communication protocol (C-TEC Addressable System Technology, CAST) and multiple control panels & field devices. Now available to purchase, its key features include: • 255 devices per loop. • Autonomous decision-making for faster response times. • Multiple type codes. • 40V loop drive voltage. • Two 'soft' addressing options – automatic via the panel or manual via a powerful handheld programmer. • Powerful multi-level addressing facilitates easy device addition and swapped device identification. • Multiple functionality at a single address (integrated devices). • Volumes, tones & detector modes can be changed at compatible panels. • High-speed data transmission and robust data transfer. • Intrinsically EN54-13 compliant. • Provides geographical location of short and open circuit faults (a short circuit isolator is included as standard in every CAST field device). • Replace device function. • Future seamless integration with other CAST life safety systems reducing energy, servicing, installation and repair costs. • Designed and manufactured in the UK.

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Technical Specifications

Approvals/certifications	LPCB certified to EN54 Parts 11 & 17 and KiwaTelefication certified to EN54-13.
Compatibility	Compatible with C-TEC's XFP/ZFP CAST Protocol Addressable Fire Panels.
Application/operation	Surface mounting only.
Supply/operating voltage	22 to 40V DC.
Quiescent current	370µA typical @ 22 to 40V DC.
Alarm current	5mA typical @ 22 to 40V DC.
Indicators	Red 'alarm ring'. Lit steady red (when activated) and flashing Red (when polling)
Connections	Loop IN, Loop OUT (x2).
Product dimensions (mm)	87 W x 88 H x D 72mm (includes back box).
Construction & finish	Red ABS polycarbonate; Glass fibre window.
IP Rating	IP67.
Weight	228g.
Operating conditions/temperature	-10ºC to +55ºC.