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.

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	-10˚C to +55˚C.