CAST Red Manual Call Point Universal Mounting

Part No. CA470

Overview

A high-quality red manual call point for use with C-TEC's XFP&ZFP 'CAST' protocol Addressable Fire Panels.

LPCB certified to EN54 Parts 11 & 17.

Surface or flush mountable.

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.

Low current draw - just460µA @ 35V DC.

IP42 rated (IP67 rated version also available, order code CA47067)

Yellow, green, blue and white versions also available.

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) - due 2019.

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	Certified to EN54 Parts 11 & 16 by the LPCB.
Compatibility	Compatible with C-TEC's XFP/ZFP CAST Protocol Addressable Fire Panels.
Application/operation	Surface or flush mountable (supplied with a surface back box and flush mount adaptor plate for use in either application).
Supply/operating voltage	27 to 40V DC.
Quiescent current	370µA @ 35V DC.
Alarm current	5mA.
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 62mm (includes back box).
Construction & finish	Red ABS polycarbonate; Glass fibre window.
IP Rating	IP42.
Weight	180g.
Operating conditions/temperature	-10°C to +55°C.