ESP Intelligent

Your Safety, Our Technology

HCP-E(SCI)

Intelligent (Analogue Addressable) Manual Call Point with SCI

Features

- Fast response
- Integral short-circuit isolator
- Bi-coloured status LED
- Non-frangible element fitted as standard (conforms to EN54)
- Addressed with TCH-B200 Hand Held Programmer
- Surface or flush mounting
  (if surface mounting, requires SR MOUNTING BOX – sold separately)
- LPCB Approved to EN54-11 & EN54-17*[1]
- SIL Level 2 approved and 'SMOKE VENT' label printed variant available.



Description

Model HCP-E(SCI) is a Manual Call Point with integral short-circuit isolator, which is fully compatible with Hochiki's ESP analogue addressable protocol. The unit incorporates a bicoloured LED, which can be selected as pulsing/non-pulsing*[2] for communications polling and is continuously lit when the HCP-E(SCI) is operated – in these two states the LED will show red.

The LED will show amber when a short-circuit is present but will switch to red if the unit is activated. A built in test function initiated by the control panel ensures the integrity of the device at all times and the device can be tested by insertion of a test key in the underside of the unit. Two terminal blocks are provided for easy connection to the loop wiring. The unit is addressed using the TCH-B200 Hand Held Programmer for quick and reliable addressing. The unit can be flush mounted as supplied.

For surface fixing a suitable back box such as the SR MOUNTING BOX is required (sold separately). An optional glass element is also available.

IMPORTANT NOTE: If changing the element from Glass to Flexi, please confirm the operation by pressing the resettable element.

Specification

Ordering codes	HCP-E(SCI) red casing HCP-E/Y(SCI) yellow casing HCP-EO(SCI) orange casing HCP-E(BLU)-SCI blue casing
Backbox ordering code	SR MOUNTING BOX (red, required for surface fixing – sold separately)
Ingress protection rating	IP24*[3]
Case material	Modified polyphenylene oxide
Operating voltage	17-41VDC
Low power mode	180 µA (max), 100 µA (typ)
Quiescent current	350 µA (max), 250 µA (typ)
Alarm current	10.0 mA (max), 5 mA (typ)
Resistance in positive	100 mΩ when closed (max), 100 kΩ when open (min)
Short circuit threshold (typ.)	430 Ω
Transmission method	Digital communication using ESP
Operating temperature range	-10°C to +50°C
Storage temperature range	-30°C to +70°C
Max humidity	95% RH non-condensing (at 40°C)
Weight (g) / dimensions (mm)	110 / W 89 x H 93 x D 27.5 (with surface mount back box 161 / W 89 x H 93 x D 59.5)

*[1] Only red casing carries LPCB approval certification.
*[2] Fire alarm control panel compatibility required for this feature.
*[3] Not approved by BRE.

For further information visit our website.

Hochiki reserves the right to alter the specification of its products from time to time without notice. Although every effort has been made to ensure the accuracy of the information contained in this document it is not warranted or represented by Hochiki to be a complete and up-to-date description. Check online for current version.

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