# Kentec KS-CALL-POINT-SCI Addressable Call Point with Short Circuit Isolator Instruction Manual



**Kentec KS-CALL-POINT-SCI Addressable Call Point with Short Circuit Isolator Instruction Manual**

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## Features

- Fast response
- Integral short-circuit isolator (SCI)
- Bi-colour status LED
- Non-frangible element
- Electronically addressed
- Surface or semi-flush mountable
- Optional polling indication controlled by Kentec panel
- LPCB approved
- Compatible with Kentec Taktis and Syncro AS control panels

KS-CALL-POINT-SCI is an Addressable Manual Call Point with built-in Short Circuit Isolator (SCI), fully compatible with Hochiki's ESP Analogue Addressable Protocol and Ventec's Takis and Synchro AS product ranges.

The KS-CALL-POINT-SCI provides Manual activation of the fire alarm system by pressing the non-frangible element. The non-frangible element provides easy activation and quick and easy reset following activation using the special test key. The test key can also be used to activate the device without pressing the frangible element.

KS-CALL-POINT-SCI has an LED status indicator which provides notification of the device state i.e. Polling, Fire or SCI active. As default the LED will flash green when polling, which confirms the device is communicating with the control panel. The polling function can be turned off if required through the Kentec control panel settings – perfect for applications where a flashing LED may be a distraction such as hotel rooms, theatres etc. In a fire condition the LED will be a continuous red, if the short circuit isolator has been activated the LED will show amber.

KS-CALL-POINT-SCI can be surface mounted using a standard single gang electrical box. For surface mounting use an SR-BOX surface mounting box – red, ordered separately. Wiring terminations are made to internal removable terminal blocks.

An optional hinged cover can be fitted to the KS-CALL-POINT-SCI to help deter malicious activation or prevent accidental activation.

KS-CALL-POINT-SCI is electronically addressed using the Hochiki TCH-B200 programmer and programming lead PL3.

| Specification | |
|---|---|
| Ordering code | KS-CALL-POINT-SCI |
| Accessories | SR-BOX – Surface mounting Box – Red |
| | HINGED COVER (PS200) – Hinged cover for Call Point |
| Colour / case material | Red / 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) | 110 |
| Dimensions (mm) | W 89 x H 93 x D 27.5 (With Surface Mount Back Box 161 / W 89 x H 93 x D 5 9.5) |
| Approvals | LPCB approved to EN54-11, EN54-17:2005 |
| IP rating | IP24 |

## KS-CALL-POINT-SCI panel configuration settings*

**The following table details the configuration options available on the Kenotic Takis and Synchro AS/XT+ control panels:**

| Configuration Options | Taktis | Syncro AS/XT+ |
|---|---|---|
| Configurable location text | √ | √ |
| Map to zone | √ | √ |
| Input Actions | Fire, Fault, Pre Alarm, Technical Al arm, Evacuate, Alert, Security, Sile nce, Reset, Transparent, Disablement, Test Mode, Change S ensitivity Mode, Status | Fire, Fault, Pre Alarm, Technical Al arm, Evacuate, Alert, Security, Sile nce, Reset, Transparent, Disablement, Test Mode |
| Input Action Message | √ | √ |
| Bypass Output Delay | √ | √ |
| Polling LED | √ | √ |
| Input Delay | X | X |
| Latching or Non-Latching | √** | √** |
| Invert input | √ | X |

* KS-CALL-POINT-SCI is identified on Taktis and the LE2 configuration software as a HCP-E(SCI). When used on Syncro it is identified as HCP-E and on the LE2 configuration software as an MCP-E/HCP-E.
** Dependent on input action.

**Datasheet DS197 07/24 Rev.02**

**For further information visit www.kentec.co.uk**
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## Documents / Resources

| | |
|---|---|
| | Kentec KS-CALL-POINT-SCI Addressable Call Point with Short Circuit Isolator [pdf]<br>Instruction Manual<br>KS-CALL-POINT-SCI Addressable Call Point with Short Circuit Isolator, KS-CALL-POINT-SCI, Addressable Call Point with Short Circuit Isolator, Call Point with Short Circuit Isolator, Short Circuit Isolator, Circuit Isolator |

## References

- kentec.co
- Home - Kentec Electronics Ltd
- User Manual

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