HOCHIKI ADDRESSABLE POWERED SINGLE OUTPUT MODULE INSTALLATION INSTRUCTIONS

Product Covered: CHQ-SOM

Introduction

The CHQ-SOM has been designed to allow a single relay output to be connected to the ESP loop. The unit incorporates a volt-free relay contact that can be configured as either N/O or N/C, the relay contact is rated to 30 V dc (max), 1 A (resistive load).

NOTE: The state of the relay contacts will be indeterminate until the unit is powered.

Fixing & Wiring

The CHQ-SOM features three colour-coded flying leads, which must be wired as per the product label and as shown below in Fig 1. The unit also features a wiring terminal block for loop connection:

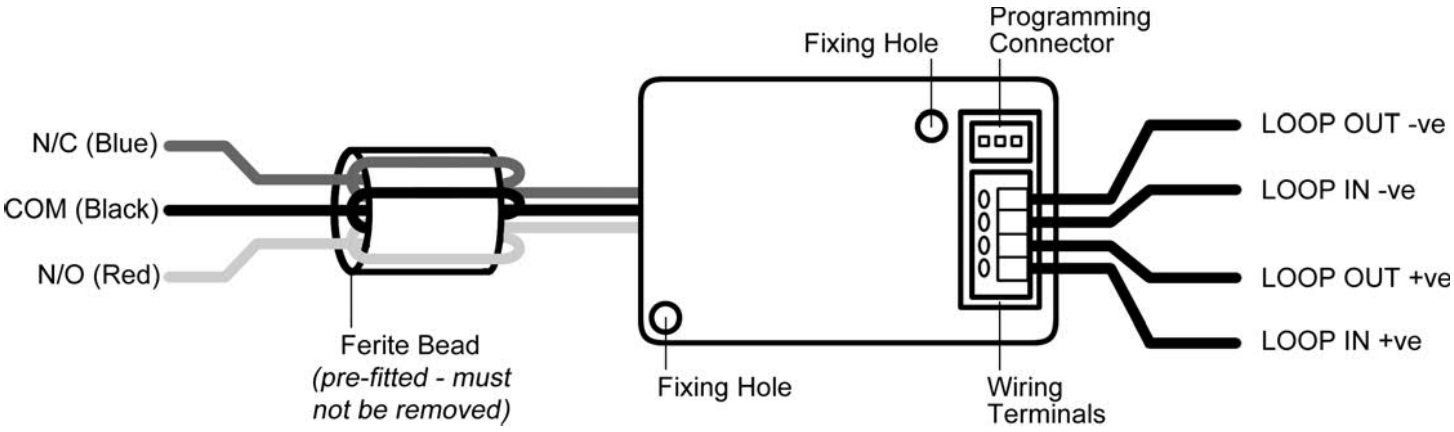


Fig 1 CHQ-SOM Wiring

To maintain LPCB approval the device must be mounted in an SMB-1, SMB-2 or SMB-3 enclosure (or an equivalent enclosure made from polycarbonate (or a similar material) which is impact resistant as per EN54-18:2005 Clause 5.9) using 2 M3 screws or 2 M3 nuts and bolts.

Please note that if the PCB is removed from the protective outer casing the EN54 approval is voided.

Programming

The CHQ-SOM is addressable and features a programming connector to facilitate this. Connect a Hochiki TCH-B100 Hand Held Programmer to the CHQ-SOM using a PL-3 Programming Lead. Refer to the TCH-B100 Instructions for further details on programming addresses. The programmed address can be written on the device label.

CE UKCA	CHQ-SOM	2831-CPR-F1899	19	EN54-18:2005
	CHQ-SOM(HFP)	0832-UKCA-CPR-F0210	23	

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