Single Input Module
CHQ-SIM

Features

▸ Includes a single monitored input

▸ Small design for simple provision of a monitored input onto an ESP loop

▸ Flying leads for easy installation

▸ Addressed with TCH-B100 Hand Held Programmer

▸ Approved by LPCB & VdS

Description

The CHQ-SIM has been designed to allow a single monitored input to be connected to the ESP loop. This provides a compact, low-cost option where the installation of the larger CHQ 'Smart-Fix' Range of Modules might be difficult.

The CHQ-SIM features flying leads as well as a wiring terminal block for loop connection, making installation quick and easy. The unit is addressed with the TCH-B100 Hand Held Programmer utilising the onboard programming connector and a PL-3 lead.

Specification

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Ordering code		CHQ-SIM
Operating voltage		17 – 41 VDC
Quiescent Current / Alarm Current		150 µA (at 41 V) max
Input Ratings	Open Circuit	>100 kΩ
	Normal State	10 kΩ (EOL resistor provided)
	Input Activation	470 Ω (EOL resistor provided)
	Short Circuit	50 Ω
Operating temperature range		-10 °C to + 50 °C
Storage temperature range		-20 °C to + 60 °C
Maximum humidity		95% RH - Non condensing (at 40 °C)
Colour / Case material		Ivory / ACS
Weight (g) / Length / Width / Depth (mm)		25 / 65 / 42 / 15
Approvals		LPCB
		VdS (G210112)