

# 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

### 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		
Ordering code		CHQ-SIM
Operating voltage		17 - 41Vd.c.
Quiescent Current / Alarm Current		150µA (at 41V) max
Input Ratings	Open Circuit	>100kΩ
	Normal State	10kΩ (EOL resistor provided)
	Input Activation	470Ω (EOL resistor provided)
	Short Circuit	50Ω
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