

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

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