



Single Input Module CHQ-SIM

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.

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

SPECIFICATION

Ordering code	CHQ-SIM
Operating voltage	17 – 41 VDC
Quiesc. / 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 temp range	-10 $^{\circ}$ C to + 50 $^{\circ}$ C
Storage temp range	-20 $^{\circ}$ C to + 60 $^{\circ}$ C
Max humidity	95% RH- Non condensing (at 40 C)
Colour / Case material	Ivory / ACS
Weigh	25 g
Dimensions	L 65 / W 42 / D 15 mm
Approvals	LPCB VdS (G210112)