ESP Intelligent

CHQ-SIM

Single Input Module

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-200 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-B200 Hand Held Programmer utilising the onboard programming connector and a PL-3 lead.

The input/output devices MUST not be operated with fire protection products (type 1 devices).

Specification	
Ordering code	CHQ-SIM
Operating voltage	17 - 41 VDC
Transmission method	Digital communication using ESP
Quiescent / Alarm current (typ)	150 µA (@ 41 V)
Input ratings - Open circut	› 100 KΩ
Input ratings - Normal state	100 KΩ (EOL resistor provided)
Input ratings - Input activation	470 Ω (EOL resistor provided)
Input ratings - Short circut	50 Ω
Operating / Storage temperature range	- 10 °C to + 50°C / - 30 °C to + 60°C
Maximum humidity	95% RH - Non-condensing (at 40 °C)
Colour / Case material	Ivory / ACS
Weight (g) / Dimensions (mm)	25 / L 65 x W 42 x D 15

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