



Analogue Dual Input Module CHQ-DIM2/DIN(SCI)

Model CHQ-DIM2/DIN(SCI) is a Dual Input Module designed to interface to a variety of inputs such as door contacts, sprinkler flow/door switches and plant equipment. Also available as a boxed module; both models feature an integral short-circuit isolator.

FEATURES

- Single Loop Address
- Loop Powered
- 2 Independent Inputs for Monitoring of Volt Free Contacts
- Each Input can be Configured to Monitor either Normally Open or Normally Closed contacts
- Boxed module version available
- Both models feature an integral SCI
- Both models approved by LPCB.

SPECIFICATION

Operating Voltage	17-41 Vdc
Quiescent Current	280 uA
Current Consumption	22 mA + 20% (polling), 4.3 mA (both inputs active)*1
Current in-short circuit	8 mA
Max short-circuit current	(Loop) 1A
Input Line Resistance	ON threshold <50 Ohms, OFF threshold > 100 K Ohms
Weights	CHQ-DIM2(SCI) 327 g CHQ-DIM2/DIN(SCI) 113 g
Dimensions (L x W x D)	CHQ-DIM2(SCI) 157 x 127 x 35 (incl. lid) 157 x 127 x 79 (incl. lid & backbox) Add 235 g to module when using backbox.
	CHQ-DIM2/DIN(SCI) 119 x 108 x 24
Colour & Enclosure Mat.	CHQ Module & Backbox: White ABS DIN Module: Green ABS Module Lid: Semi-Opaque Black ABS White version- CHQ-LID(WHT)