Marine Approved Analogue Single Zone Module with SCI

CHQ-ZM2/M(SCI)

Model CHQ-SZM2/M(SCI) is a Single Zone Monitor designed to allow up to 6 conventional detectors to be interfaced to Hochiki's ESP analogue addressable system.

The unit is also available as a DIN Rail mountable version; with or without an integral short-circuit isolator. The CHQ-SZM2/M(SCI) utilises simple DIL switches for reliable addressing. A back box is also available (CHQ-BACKBOX) which, when used in conjunction with the CHQ-SZM/M(SCI), increases the IP rating to IP65.

The conventional zone on the CHQ-SZM2/M(SCI) does not support any line continuity options; if Call Points are being interfaced they should be wired at the beginning of the zone.

FEATURES

- Single Loop Address
- Up to 6 Conventional Detectors
- Remote LED output
- Fully monitored for short and open circuit faults
- DIN rail version available
- Both models feature an integral short-circuit isolator
- Both models approved by LPCB & VdS
- Approved to MED by GL
- GL Type approval

Weights (g) & Dimensions (mm)	CHQ-SZM2(SCI)	328	L=157 x W=127 x D=35 (module inc lid) D=79 (module inc lid & CHQ-BACKBOX) (add 235 to module weight when using CHQ-BACKBOX)
	CHQ-SZM2/DIN(SCI)	114	L=119 x W=108 x D=24

SPECIFICATION

Operating Voltage	17 ~ 41 VDC
Quiescent current	360 µA
Current consumption	22 mA ± 20 % (polling)
Current in short-circuit	8 mA
Max short-circuit current	1 A
E.O.L device	TE-RH-E (polarity conscious)
Zone voltage	15.3 V- 17.1 V
Zone resistance	50 Ω (Max)
Zone capacitance	0.3 µF (Max)
Detectors per zone	DCA, DFB, DFE – No limit. SLG, SLK, SLR, SIF, SIH, SIJ, DCC, DCD, DFJ – 6 max. SPB-ET, SPC-ET – Only one and no other detectors. DRD-E – 3 max, CCP-E – No limit
Operating Temp Range	-10 to +50 C
Storage Temp Range	-30 to +60 C
Max Humidity	95% RH Non Condensing (at 40 °C) Weights
Colour & encl. material	CHQ Module & CHQ-BACKBOX White ABS, DIN Module Green ABS, Module Lid SemiOpaque Black ABS as standard (white version – CHQ-LID(WHT) also available)

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