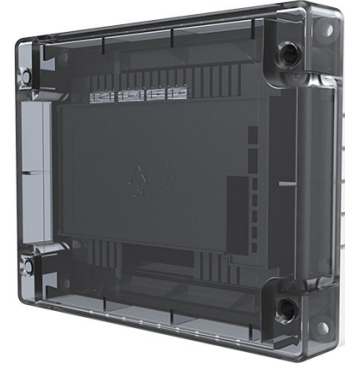


CHQ-SZM2/M(SCI)

Marine Approved Analogue Single Zone Module with SCI

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



Description

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.

Specification

Operating Voltage	17 ~ 41 VDC		
Quiescent current	360 μ A		
Current consumption	22 mA \pm 20 % (polling)		
Current in short-circuit	8 mA		
Maximum 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 μ F (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 Temperature Range	-10 $^{\circ}$ C to +50 $^{\circ}$ C		
Storage Temperature Range	-30 $^{\circ}$ C to +60 $^{\circ}$ C		
Maximum Humidity	95% RH Non Condensing (at 40 $^{\circ}$ C) Weights		
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
Colour & enclosure material	CHQ Module & CHQ-BACKBOX White ABS, DIN Module Green ABS, Module Lid Semi-Opaque Black ABS as standard (white version – CHQ-LID(WHT) also available)		

*Fire alarm control panel compatibility required for these products.

Ordering Codes

Product

Marine Approved Analogue Single Zone Module with SCI

Part Number

CHQ-SZM2/M(SCI)