

# Analogue Mini Zone Controller

## CHQ-MZ



### Features

- ▶ Loop Powered
- ▶ Up to 6 Conventional Detectors
- ▶ Single Loop Address
- ▶ Remote LED Output
- ▶ Fully Monitored for Short and Open Circuit Faults
- ▶ Approved to EFGS for line units
- ▶ Available as DIN-Rail version

### Description

Model CHQ-MZ is a Mini Zone Controller designed to allow up to 6 conventional detectors to be interfaced to Hochiki's ESP analogue addressable system. Also available as a DIN Rail mountable version, with or without an integral short-circuit isolator (CHQ-MZ/DIN(SCI) or CHQ-MZ/DIN). The CHQ-MZ utilises simple DIL switches for reliable addressing. It is available as an OEM version (as illustrated above) which can be fitted within an IP67 rated enclosure.

**The conventional zone on the CHQ-MZ does not support any line continuity options, therefore if Call Points are being interfaced they should be wired at the beginning of the zone.**

Specification	
Ordering Codes	CHQ-MZ/OEM (without box as shown) CHQ-MZ/DIN (DIN Rail version) CHQ-MZ/DIN(SCI) (DIN Rain version with short-circuit isolator)
Operating Voltage	17 - 41Vd.c.
Low Power Mode (typ)	120µA*
Quiescent Current (typ)	260µA*
Alarm (typ)	63mA (remote LED on)
Capacitance on Zone	0.3µF Max
Resistance on Zone	50Ω Max
Operating Temperature Range	-10°C to +50°C
Storage Temperature Range	-30°C to +60°C
E.O.L. Device	TE-RH-E
Quantity per Zone	DFE - no limit
	SLR, DCD, SLR-E3 - 6 max
	HF24 one only - no other detector
	Conventional Call Points - no limit
Colour / Case Material	Ivory White / ABS
Weight (g) / Dimensions (mm)	(OEM) 77 / L148 x W92 x H23
	(OEM with optional enclosure) 386 / L160 x W110 x H92
	(DIN Rail version) 115 / L119 x D24 x H108
Approval	(CHQ-MZ/OEM) LPCB

\*Note: SCI version will take additional current (50µA).

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