Analogue Addressable Loop-Powered Beacons

CHQ-AB Range



Features

- High Intensity LED technology
- Variable flash frequency*
- Addressable via Hand Held Programmer (TCH-B100)
- Up to 127 devices per loop
- Choice of 3 lens colours (red, amber and blue)
- Approved by VdS

Description

The CHQ-AB range consists of addressable loop-powered Beacons, with high-intensity LEDs and a Fresnel lens design which produces a highly visible flash.

The casings exactly match the Hochiki ESP Sensor range in shape and colour providing seamless integration.

The units can be used on the Standard ESP Base (YBN-R/3), the Base Sounders (CHQ-BS or YBO-BS), the Base Sounder Beacon (YBO-BSB) or the Short-Circuit Isolator Base (YBO-R/SCI).

Specification

Ordering Codes		CHQ-AB / CHQ-AB(AMB) / CHQ-AB(BLU) / CHQ-AB(WHT)
Operating Voltage		17 - 41Vd.c.
Quiescent Current (typ)		240µA (300µA max)
Loop current (when polled)		22mA ±20%
Alarm Current (typ)		4.3mA (5.0mA max)
Operating Temperature Range		-10°C to + 50°C
Storage Temperature Range		-30°C to + 60°C
Maximum Humidity		95%RH - Non Condensing (at 40°C)
Colour / Case Material		Ivory or White / ABS
Casing & Lens Colour Variations	CHQ-AB	Ivory Casing / Transparent Red Lens
	CHQ-AB(WHT)	White Casing / Transparent Red Lens
	CHQ-AB(AMB)	Ivory Casing / Transparent Amber Lens
	CHQ-AB(BLU)	Ivory Casing / Transparent Blue Lens
Weight (g)		88
Diameter (mm) / Height (mm)		100 / 38 (46 with base)
Base Fixing Centres (mm)		48 ~ 74

* Check control panel compatibility for this feature.

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