

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 | |

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Approvals

VdS (G206052)

* Check control panel compatibility for this feature.