ESPintelligent

CHQ-AB

Analogue Addressable Loop-Powered Beacons

Features

▸ High Intensity LED technology
▸ Variable flash frequency*
▸ Addressable via Hand Held Programmer (TCH-B200)
▸ 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 (CHQBS or YBO-BS), the Base Sounder Beacon (YBO-BSB) or the Short-Circuit Isolator Base (YBO-R/SCI).

Specification

Ordering codes (colour and lens variations)	Ivory case with Red lens CHQ-AB / White case with Red lens CHQ-AB(WHT) / Ivory case with Amber lens CHQ-AB(AMB) / White case with Amber lens CHQ-AB(AMB)WHT / Ivory case with Blue lens CHQ-AB(BLU) / White case with Blue lens CHQ-AB(BLU)WHT
Operating Voltage	17 – 41 VDC
Quiescent Current (typ)	240 µA (300 µA max)
Loop current (when polled)	22 mA ±20%
Alarm Current (typ)	4.3 mA (5.0 mA max)
Operating Temperature Range	-10 °C to + 50 °C
Storage Temperature Range	-30 °C to +60 °C
Maximum Humidity	95%RH - non-condensing (at 40ºC)
Weight (g)	88
Diameter (mm) / Height (mm)	100 / 38 (46 with base)
Base Fixing Centres (mm)	48 ~ 74
Approvals	VdS (G206052)

*Control Panel compatibility required