

ESPintelligent CHQ-ARI

Analogue Addressable Remote Indicator

Features

- ▶ High Intensity LED technology
- ▶ Addressable via Hand Held Programmer (TCH-B200)
- ▶ Up to 127 devices per loop
- ▶ Approved by VdS.



Description

The CHQ-ARI is a loop-powered Addressable Remote Indicator, with high-intensity LEDs and a Fresnel lens design which produces a highly visible signal. The casing exactly matches the Hochiki ESP Sensor range in shape and

colour providing seamless integration. The unit 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-ARI - Ivory / CHQ-ARI(WHT) - White
Operating Voltage	17 – 41 VDC
Quiescent Current (typ)	280 μ A (300 μ A max)
Loop current (when polled)	22 mA \pm 20%
Alarm Current (typ)	4.5 mA (5.4 mA max)
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)
Colour / Case Material	Ivory or White / ABS
Lens Colour	Transparent (clear)
Weight (g) / Diameter (mm) / Height (mm)	88 / 100 / 38 (46 with base)
Base Fixing Centres (mm)	48 ~ 74
Approvals	VdS (G206053)