

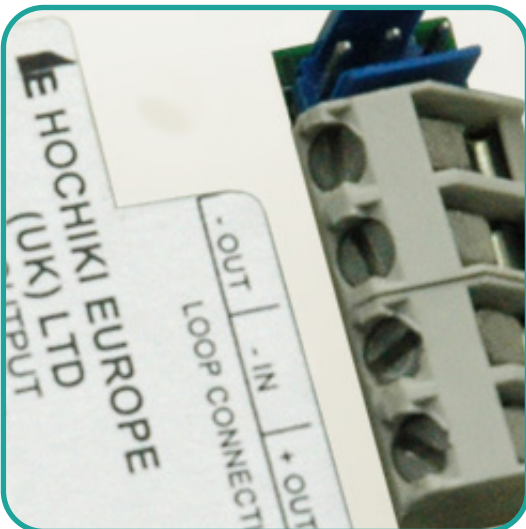
POWERED OUTPUT MODULE



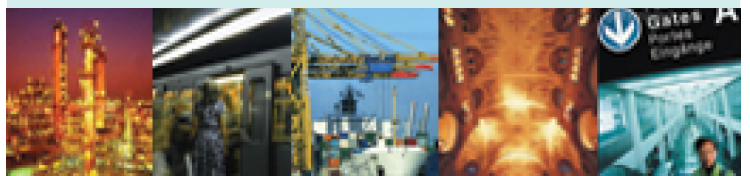
Model CHQ-POM is a powered output module, the latest addition to Hochiki's world-class module range.

This device has been designed to supply a nominal 24Vd.c. at various, user-selectable current levels from 2 to 32mA (in increments of 2mA) and is small enough to be added to other third-party devices thereby allowing a whole new range of equipment to be added to an ESP protocol driven loop. For example the new IFD range of conventional Flame Detectors.

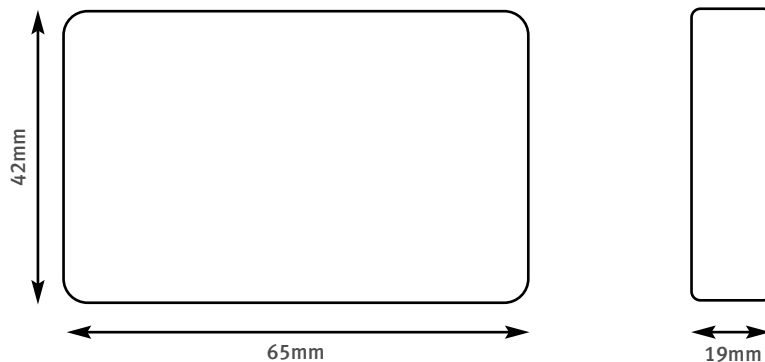
The CHQ-POM also features two integral monitored inputs.



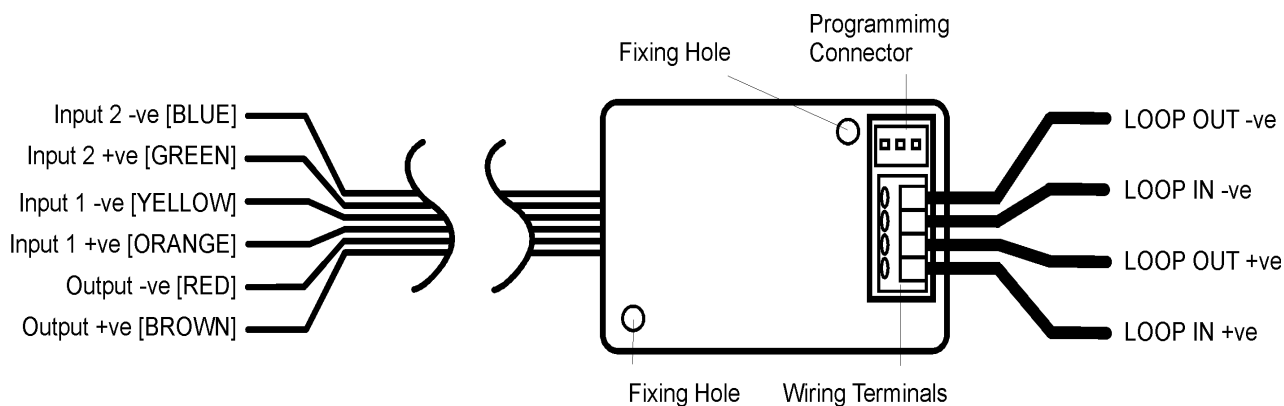
- ▶ Supplies a nominal 24Vd.c. at various current levels, 2mA to 32mA in increments of 2mA
- ▶ User-selectable current output
- ▶ Includes two monitored inputs
- ▶ Small design, provides simple connectivity to ESP loop for third-party devices, such as IFD-E
- ▶ Colour-coded flying leads for simple installation



DIMENSIONS



WIRING



SPECIFICATIONS

| | |
|-----------------------------|---|
| Ordering code | CHQ-POM |
| Operating voltage | 17 - 31Vd.c. |
| Quiescent Current | 200 μ A (at 41V) |
| Alarm Current | 2.3 ~ 32.3mA |
| Test Signal Voltage | 14 to 30Vd.c. |
| Input Ratings | Open Circuit >100k Ω Normal State ~10k Ω (resistors provided) Input Activation ~470 Ω (resistors provided) Short Circuit <50 Ω |
| 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 / ACS |
| Weight (g) | 30 |

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Quality System
 Certificate No. 164
 Assessed to ISO9001



Environmental Management System
 Certificate No. EMS 286
 Assessed to ISO 14001 : 1996

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