

ESPintelligent CHQ-POM

POWERED OUTPUT MODULE

Features

- ▶ Supplies 24 VDC at various current levels, 2 mA to 32 mA in increments of 2 mA
- ▶ 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.
- ▶ Approved to AS ISO 7240.18



Description

Model CHQ-POM is a powered-output module designed to supply 24 VDC at various, user-selectable current levels from 2 to 32 mA (in increments of 2 mA). The unit is small enough to be added to other third-party devices thereby allowing a range of equipment to be added to the ESP loop. The unit also features two monitored inputs.

Specification

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| Ordering Code | CHQ-POM | |
| Operating Voltage | 17 – 41 VDC | |
| Quiescent Current | 200 μ A (at 41 V) | |
| Alarm Current | 2.3 ~ 32.3 mA | |
| Test Signal Voltage | 14 to 30 VDC | |
| Input Ratings | Open Circuit | >100 k Ω |
| | Normal State | 10 k Ω (EOL resistor provided) |
| | Input Activation | 470 Ω (EOL resistor provided) |
| | Short Circuit | 50 Ω |
| 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 | White/ ACS | |
| Weight (g) / Length / Width / Depth (mm) | 30 / 65 / 42 / 19 | |