

Honeywell Relay Multi Module

CR6 – Six Relay Control Module

General

Honeywell's CR6 six-relay control module provides an intelligent alarm system with six Form-C relays.

The first module is addressed from 01 to 99 while the remaining modules are automatically assigned to the next five higher addresses.

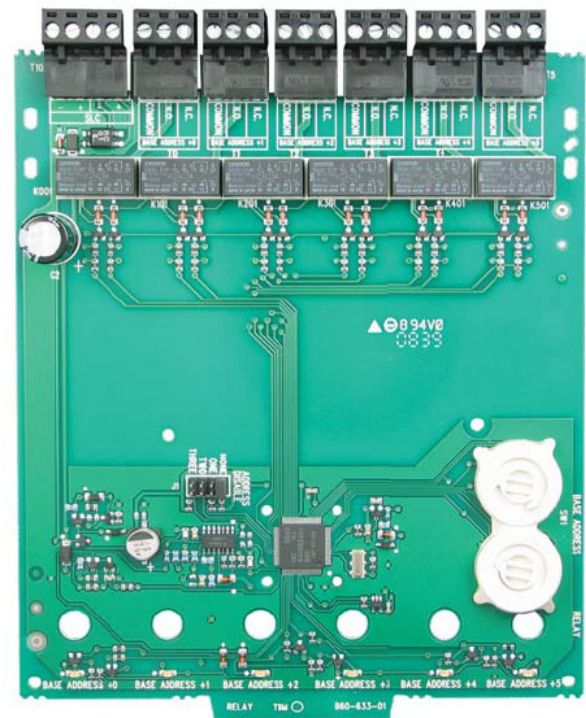
Provisions are included for disabling a maximum of three unused modules.

A single isolated set of dry relay contacts is provided for each module address, which is capable of being wired for either a normally-open or normally-closed operation.

The module allows the control panel to switch these contacts on command. No supervision is provided for the controlled circuit.

Each CR6 module has panel-controlled green LED indicators. The panel can cause the LEDs to blink, latch on, or latch off.

To ensure proper operation this module must be connected to a compatible Honeywell Fire Indicator Panel.



Features

- Six addressable relay circuits.
- Removable 0.75mm² to 1.5mm² plug-in terminal blocks.
- Status indicators for each point.
- A maximum of 3 unused addresses may be disabled.
- Rotary address switches.
- Flexible mounting options.
- Mounting hardware included.

Approvals

CSIRO ActivFire listed for use with Honeywell BC200 Fire Indicator Panels

Specifications:

Standby current:	1.45 mA (SLC current draw with all addresses used; if some addresses are disabled, the standby current decreases).
Alarm current:	32 mA (assumes all six relays have been switched once and all six LEDs solid ON).
Temperature range:	0°C to 49°C.
Humidity:	10% to 85% non-condensing.
Dimensions:	172.72 mm high 147.32 mm wide 25.40 mm deep
Wire gauge:	0.75 mm ²) to 1.5 mm ² .
Maximum SLC wiring resistance:	40 or 50 ohms, panel dependent.
Maximum IDC wiring resistance:	40 ohms.
Relay current:	30 mA/relay pulse (15.6 ms pulse duration), pulse under panel control.
Relay contact ratings:	30 VDC; 70.7 VAC

This document is not intended for installation purposes.
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We cannot cover all specific applications or anticipate all requirements.
All specifications are subject to change without notice

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