



# Remote Switching of 240 volt or 110 volt Mains Electricity

## EASYswitch ES240-110



### 1000's IN USE AUSTRALIA WIDE SYSTEM CONTROL, PRO AV ETC. FULLY USER CONFIGURABLE

- Cost effective solution for safe remote switching of mains power
- Switch the full mains current  
240 volt 10 amp or 110 volt 16 amp
- Flexible control by a manual switch, dry relay contact or open collector transistor
- User selected NO or NC output and 110/240 volt operation
- Relay 1 pole 16 amp CO contacts
- Contacts rated 80 amp inrush current
- LED indication of operating condition
- Industry standard IEC connectors.

### SPECIFICATIONS

**Weight:** 310 grams (11oz) boxed

**Size:** 146mm (5.75in) x 67mm (2.63in) x 45mm (1.77in).

**LED Indicator:** Green = Mains input on, Red = Mains active out.

**Electrical life:** 1 x 10<sup>5</sup> operations @ 240V, 16A, resistive load.

**derate accordingly for inductive and capacitive loads**

**Contact capacity:** Inrush peak currents up to 80A max 20ms.

**Control line requirements:** Voltage free contact closure.

**Complies with:** AS/NZS 3197:2005, C-tick and CE certification

The EASYswitch model ES240-110 is used nationally by electronic system integrators and installers to remotely switch the mains electricity supply.

Currently installed in industrial and process controllers, commercial and consumer audio visual installations, and extensively in broadcast and communications systems.

It can be controlled over kilometres of signal wire from the voltage free relay or open collector transistor outputs of commonly used control equipment, or a simple switch.

In industry the EASYswitch can be operated by sensors like a thermostat to switch cooling fans, or pressure switches for small pumps and photocells for lighting etc.

Consequently there is no need for the cost of a licensed electrician running powered switch wires to audio visual, process control and home automation systems.

With user selectable mains supply (240V or 110V), via IEC connectors, and selectable output supply of normally open (NO) or normally closed (NC), designers and installers need stock only one device for universal power control.

With the ability to deliver the full mains supply (240volt/10A or 110volt/16A) and with 80A inrush current capability, there are few electronic appliances it cannot safely and simply handle.



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