



## Reference Guide

# AXB-RC8DIN

## Relay Controller

## OVERVIEW

The AXB-RC8DIN is a DIN rail mounted relay controller on the Axlinx™ bus. The relay controller is designed to suit 240VAC power switching requirements for audio-visual, commercial, industrial or domestic applications.

The AXB-RC8DIN Relay Controller has eight independently controlled contacts with 2 screw terminals for each relay, allowing easy connection and switching of any A.C. or D.C. voltage up to 240V A.C. 10 Amp resistive load.

Eight opto-isolated contact closure inputs are controlled via 8 Axlinx channels. Power for the eight relays is from the Axlinx bus.

- 8 x 240V A.C. 10 Amp (maximum resistive load) power relays.
- 8 opto-isolated closure inputs
- Simple, standard Axlink phoenix socket to connect to the Axlinx bus
- Sitting on an Axlinx bus allows each channel to be control individually by an AMX master.
- 8 General purpose inputs to the Axlinx Bus
- 8 Indicator LEDs that turn on when a relay is closed.

This product has several features that puts it apart from previous models and other switch box products. The RC8DIN provides eight input channels to the Axlinx bus. Secondly there are 8 LEDs indicating the state of each relay.

Housed in an industry standard enclosure made from a thermoplastic self-extinguishing material, the AXB-RC8DIN can be mounted on a standard 35mm DIN rail.

## SPECIFICATIONS

<b>Power</b>	12VDC @ 500mA provided via Axlinx
<b>Relays</b>	Capable of switching the following maximum loads: Resistive - 10 Amps at 240V AC 10 Amps at 30V DC Fluorescent ballasts - 5 Amps at 240V AC Inductive - 1HP at 240V AC 10 Amps at 30V DC (L/R = 7ms)
<b>Weight</b>	<0.5Kg
<b>Mounting</b>	Industry standard TS-35 DIN Rail (35mm).

*A.V.Technology reserves the right to change specifications at any time without prior notice.*