

AX-RM4AB

Adjustable Four Relay Module with Buffered Output

AXIO



Product overview

The Axio AX-RM4AB module provides four SPCO relay outputs from a single 0 to 10 volt input signal. The switch on and switch off points of each relay is adjustable using the on-board presets. The AX-RM4AB also provides a buffered slave 0 to 10 volt output signal to drive other modules etc. An AUTO/ON (HAND)/OFF jumper link is provided for commissioning or manual override purposes. The unit can be powered from 24Vdc or 24Vac. The AX-RM4AB is supplied in a DIN rail carrier suitable for mounting on TS35 section DIN rail and features high quality rising clamp terminals for ease of connection.

Features

- 0-10Vdc input at low current
- 4 off SPCO volt free relay outputs
- Buffered slave 0-10Vdc output
- 24Vac/dc powered
- LED indication of relay status
- AUTO/ON (HAND)/OFF jumper link for commissioning
- High quality rising clamp terminals
- DIN rail carrier (TS35 DIN rail)

Product specifications

Supply Voltage:	24Vac/dc ($\pm 15\%$)
Supply Current:	180mA on 24Vac / 100mA on 24Vdc maximum
Input:	0-10Vdc at 0.3mA maximum
Output:	0-10Vdc at 5mA maximum
Switch On Point:	Adjustable 0.1 to 10Vdc
Switch Off Point:	Adjustable 0.1 to Switch On Point
Output Switching:	4 off Single Pole Changeover - 230Vac at 12 Amps (No contact - Resistive load) max.
Terminals:	Rising clamp for 0.5-2.5mm ² cable
LED Indicators:	ON when relay energised
Ambient Temperature Range:	0°C to 50°C
Dimensions:	115(W) x 83(H) x 47(D)mm (maximum)
Weight:	160 grams
Country of Origin:	United Kingdom

Order codes

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Order Online at:

www.annicom.com

Email orders and enquiries to:

Sales@annicom.com

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Annicom Ltd

Unit 21, Highview, Bordon, Hampshire. GU35 0AX

Tel: +44 (0)1420 487788 Fax: +44 (0)1420 487799

Email: sales@annicom.com Website: www.annicom.com

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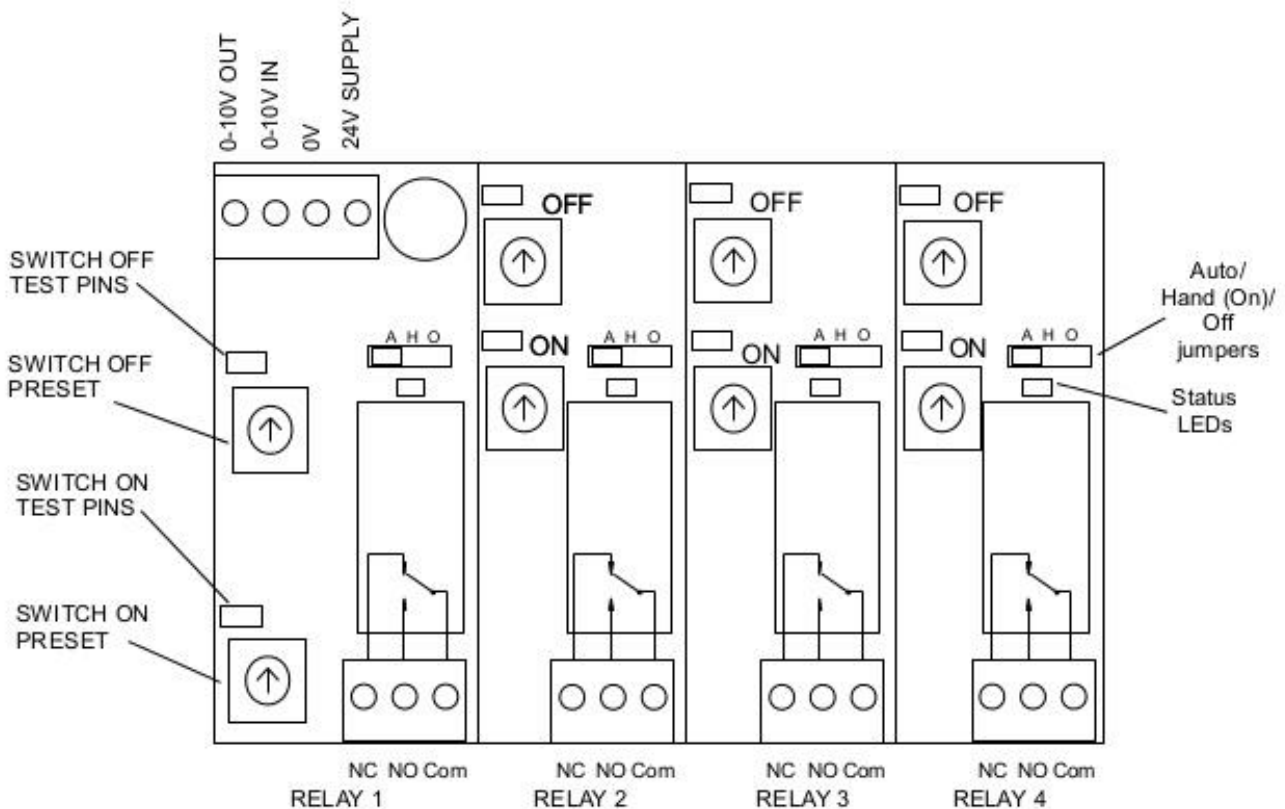
Installation

The AX-RM4AB should be installed by a suitably qualified technician in conjunction with any guidelines for the equipment it is to be connected to and any local regulations. Field wiring should be installed to satisfy the requirements set out by the manufacturer of the equipment that the module is being connected to.

Operation & connections

The AX-RM4AB features fully independent adjustment of both the Switch On points and the Switch Off points for each relay. The switch points can be accurately set with an external voltmeter connected to the test pins provided.

Set the Switch On point first, by connecting a voltmeter to the On test pins, and adjusting the On preset until the voltmeter displays the required On voltage. Then set the Switch Off point in the same way, using the Off test pins and the Off preset, until the voltmeter displays the required Off voltage. Repeat this procedure for the other three stages.



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