

## Analogue to 3 Speed Fan Converter, Voltage Input

### Product overview

The AX-FRM3-A10 relay module converts 0-10VDC control signals from an FCU thermostat or controller to 3 interlocked relay outputs. The interlocked design of the three relays and the common switching point ensures that only one set of relay contacts is active at any time, preventing short circuits. It comes in a TS35 DIN rail carrier, making it easy to install in control panels.



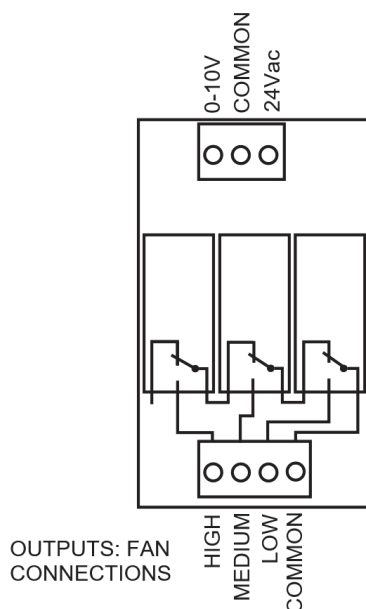
### Products Features

- Interlocked relays allow only one output at a time
- Switches up to 8Amps resistive
- Din rail carrier ( TS35 DIN rail)
- High quality rising clamp terminals

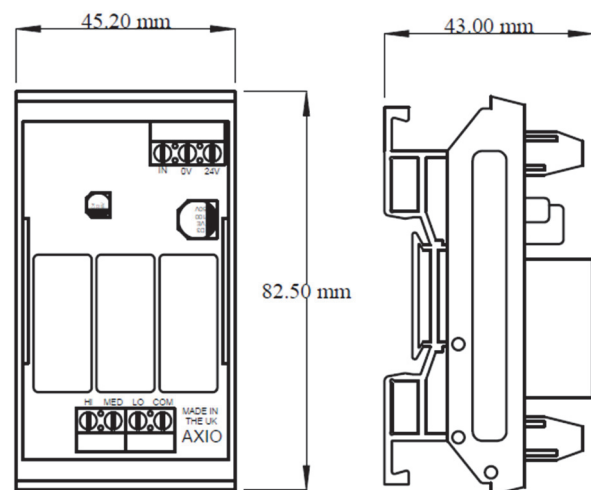
### Product Specifications

Power supply :	24Vac/dc $\pm 10\%$
Power consumption:	< 1Watt
Control signal:	0-10VDC. Impedance > 50KOhms
Switching voltages:	OFF: 0-0.4V, Low speed : 0.5-3V, Medium speed :3.5-6V, High speed: 6.5-10V *Switching voltages can be programmed differently for high-volume orders.
Hysteresis:	0.1V
Fan Relay Contact Rating:	8A (5A) at 250Vac / 24Vdc
Terminals:	Rising clamp for 0.5-1.5mm <sup>2</sup> cable
Ambient working conditions :	0 to 50°C
Dimensions, Weight :	45(W) x 82(H) x 43(D) mm , 100gms
Country of origin :	United Kingdom

### Connections



### Dimensions



### Product Order codes

#### Order Code

AX-FRM3-A10

#### Description

Analogue to 3 speed fan converter, 0-10V input, interlocked 3 relay output

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