



### Product Overview

The AX-MPCA is designed to boost the 20V 30VA phase-cut output of the AX-PCM2/30 to drive larger valve and damper actuators and features high quality rising clamp screw terminals. The AX-MPCA can be easily mounted using TS35 section DIN rail.

### Features

- 20V 60VA Phase Cut Output
- Amplifies Output From AX-PCM-2-30
- High Quality Rising Clamp Terminals
- DIN Rail Mounting (TS35)

### Product Specifications

<b>Input Signal:</b>	20V Phase Cut from AX-PCM-2-30
<b>Output Signal:</b>	0-20V Phase Cut - 60VA
<b>Power Supply:</b>	24Vac
<b>Terminals:</b>	Rising Clamp for 0.5-2.5mm <sup>2</sup> Cable
<b>LED Indicators:</b>	ON when Power on
<b>Ambient Temp. Range:</b>	0 to 50°C
<b>Dimensions:</b>	47mm(w) x 92.5mm(h) x 50mm (approx.)
<b>Country of Origin:</b>	United Kingdom

### Order Codes

**AX-MPCA** - Phase Cut Amplifier Module

# AX-MPCA

Phase Cut Amplifier Module

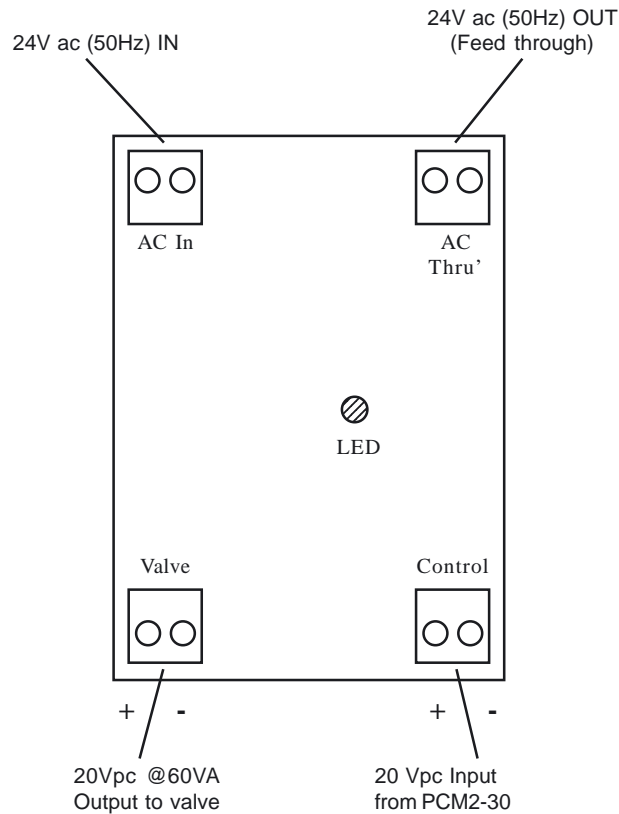


## Installation and Configuration

Connections are clearly marked on the pcb, a pair of 24Vac feedthrough terminals are provided as an aid to installation. NB: There is a heatsink fitted on this pcb, other components may also get warm; for this reason the AX-MPCA must be mounted in such a manner as to ensure free air circulation to provide adequate cooling.

The AX-MPCA is NOT protected against short circuits - care must be taken during wiring and suitable external fusing should be fitted. All connections should be made with the power disconnected.

## Connection



Every effort has been taken in the production of this data sheet to ensure it's accuracy. Axio can not, however, accept responsibility for any damage, expense, injury, loss or consequential loss resulting from any errors or omissions. Axio has a policy of continuous improvement and reserves the right to change this specification without notice.