On

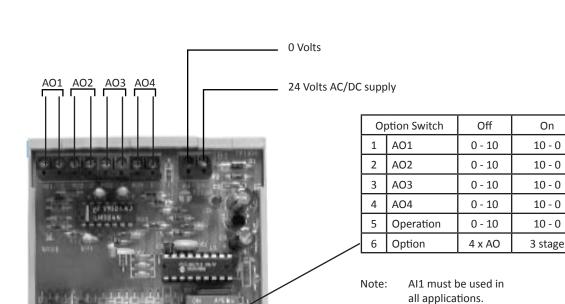
10 - 0

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The AAP is a multifunction analogue output module that is designed to convert up to 4 x 0-10 Volt input signals to a variety of 0-10 Volt outputs that can be used for priority signaling, averaging and differential measurement. The inputs and outputs can be selected to operate on 0-10 Volts or 2-10 Volts if required.

AI2

AI4

AI3 0 - 10 volts input

Outputs provided are as follows:

Average of Inputs 1,2,3 or 4 to output AO1 Highest of Input 1,2,3 or 4 to output AO2 (priority signaling) Lowest of Input 1,2,3 or 4 to output AO3 (priority signaling) Differential of Inputs 1 & 2 to output AO4 equal to the differential value.

## FEATURES

DESCRIPTION

- \* Microprocessor Based
- \* 24 Volts AC or DC Supply
- Operation can be 0-10 or 2-10 Volts
- LED Power ON indication
- **DIN Rail Mounting**

## SPECIFICATION

Input 4 x 0-10 Volt or 2-10 Volt

Output 4 x 0-10 Volt or 2-10 Volts (rated 5mA each)

see diagram for AO configuration

Analogue inputs must be used innumerical order AI1 to 4.

Power Supply 24 Volts AC or DC (± 15%)

Power 25mA (max.)

Consumption

Settings & Options See table for selections

Terminals Max. cable size 1.0mm

Operating Temp 0 to +50°C

82mm High Dimensions

80mm Wide 45mm Deep

Mounting DIN Rail

Order Code AAP