

ADM230X-HPA/MK2

- Amelec standard 2 year warranty

This instrument is a high power signal transmitter capable of driving a load up to 10A at 100% of the output span. Inside is an internal fan to aid cooling that switches on when the internal temperature reaches 40 °C

TECHNICAL SPECIFICATION

INPUT

Any DC Voltage range can be specified in the range of: 0.5 to 150Vdc

Typical Input: 0-10Vdc

OUTPUT

Any DC Voltage range can be specified in the range of: 0.5 to 12Vdc

Typical Output: 0-12Vdc @ 10A.

SUPPLY

Supply: 115/230Vac

INDICATOR

Power ON: NEON, Amber.

CONTROLS

Zero: 15 Turn potentiometer for 0% calibration

Span: 15 Turn potentiometer for 100% calibration

PERFORMANCE

Temp co-efficient: 200ppm

Linearity: < ±0.2%

Freq band width: Typically < 3kHz

Accuracy: < ±0.2%

Supply regulation: ± 10%

Max Supply consumption: 155Watts

ENVIROMENTAL CONDITION

Storage temperature: - 40 to +70 °C

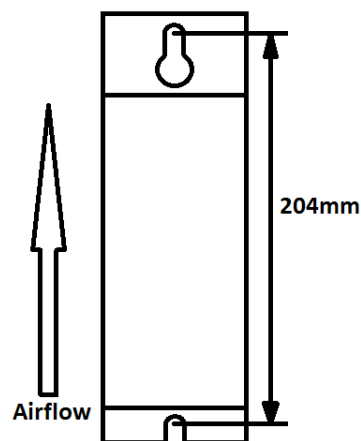
Operating Ambient: 0 to +40 °C

Relative Humidity: 5 to 95% RH

TERMINATION

Input +Ve DC	1
Input -Ve DC	2
Scn	3
	4
	5
	6
Output +Ve DC	7
Output -Ve DC	8
Scn	9
Earth	10
Supply Line	11
Supply Neutral	12

FRONT VIEW



MOUNTING / DIMENSION

Enclosure (mm): 60w x 217h x 197d

Mounting: Surface Mount

Weight: 1.7Kg

When mounting ensure the top and bottom vents are clear to allow for sufficient airflow.