

EKY-AIR ELECTRONIC AIR GOVERNER



PRODUCT OVERVIEW

Our EKY-AIR (ELECTRONIC AIR GOVERNER) is a precise and reliable electronic air pressure detector. The output is an electronic contact with over voltage and over current protection.

EKY-AIR

ELECTRONIC AIR GOVERNER

Electrical

Supply Voltage	Connector pin A, wire RED - POSITIVE Voltage Connector pin B, wire BLK - NEGATIVE Voltage
Nominal	74VDC
Min.	45VDC (48V on, 43V off)
Max.	85VDC
Supply Current	7.5mA @ Nominal Voltage
Output Current	300 mA Nominal - 1A Max.
Dielectric Strength	<1 mA at 1500 Vac (1 min) or 1800 Vac (1 s)

Pressure (Factory Set as per customer requirement)

Preset Value	130 PSI/140 PSI
Operating Pressure	200 PSI
Over Pressure	450 PSI
Burst Pressure	1150 PSI

Environmental

Operating and Storage Temp. Range	-40°C to 125°C [-40°F to 257°F]
Compensated Temp. Range	±0.25%FSS
Accuracy Best Fit Straight Line	10 million full scale pressure cycles
Life	over the calibrated pressure range

Weight 750 g

www.ekyrail.com

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