



# EKY-AIR ELECTRONIC AIR GOVERNOR



## PRODUCT OVERVIEW

Our EKY-AIR (ELECTRONIC AIR GOVERNOR) 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 GOVERNOR

### Electrical

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

### Pressure (Factory Set as per customer requirement)

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

### Environmental

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

**Weight** 750 g

[www.ekyrail.com](http://www.ekyrail.com)

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