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LG-13-2RS-16- 230-HS-24V

User Manual

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Have any queries? Our expert engineers are here to help!



sales@progressiveautomations.com



1-800-676-6123



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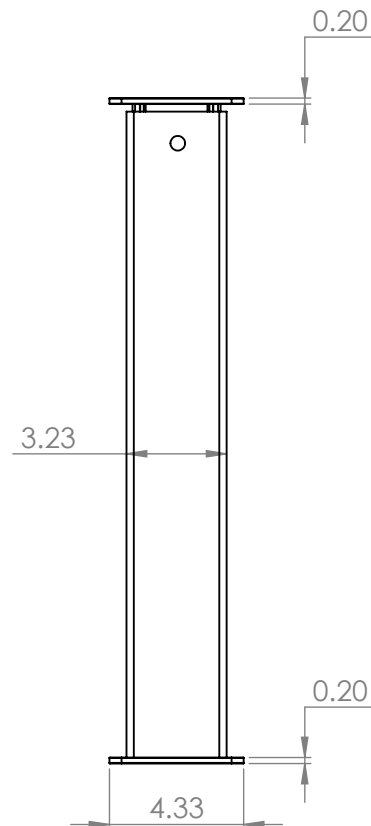
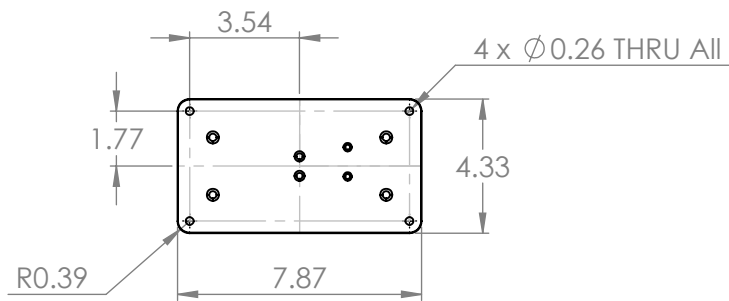
Specifications

Load (LBS)		Speed (inch/sec)		Current (A)	
Dynamic	Static	No Load	Full Load	No Load	Full Load
230	230	0.55	0.43	0.8	4

Input Voltage	24 VDC
Stroke	15.8"
Height Range	21.5" to 37.2"
Feedback	Hall Effect
Operational Temperature	0°C to 50°C (32°F to 122°F)
Wire Length	58"
Lifting Mechanism	Brushed DC Motor
Limit Switch	Yes
Stages	2
Shape	Rectangular
Color	Silver, Black
Leveling	None
Material	Aluminum Alloy
Duty Cycle	10% (2 min on, 18 min off)
Noise Level	<55dB from 1.5m
Protection Level	IP43
Unit Weight	17.8 lbs

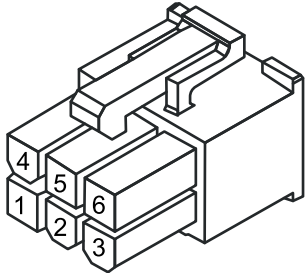
Dimensions

Note: All dimensions are listed in inches.



Connectors

6-Pin Hall Effect Connector (Standard)



Motor		Hall Sensor			
4	5	2	3	1	6
M- (Retract)	M+ (Extend)	GND	+5VDC	Signal 2 Leads when Extending	Signal 1 Leads when Retracting

Component	Part Name	Part Number	Mating Part Number
Housing	Molex Mini-Fit Jr. 6-Pin Receptacle	39-01-2060	39-01-2061
Terminals	Molex Mini-Fit Jr. Female Terminal	39-00-0038	39-00-0040

Hall Effect Specifications

Output Signal Extending		Output Signal Retracting	
Hall Effect 1 Signal		Hall Effect 1 Signal	
Hall Effect 2 Signal		Hall Effect 2 Signal	