

ELECTRO MAGNETIC LINEAR ACTUATOR 0.5



SYSTEM CONTROLS

Versatility is reality

The Linear Actuator is a highly customized solution suitable for various application mainly used for high thrust linear motion. Salient features are compact, rugged construction, and high efficiency, reduced maintenance cost. Aluminum alloy is used for construction. The unit is configured with following components Quill, Barrel, Drive Unit with suitable motor, gear-box & brake. In built electronics, ends are sensed by limit switches. It can be stopped at intermediate position with self locking mechanism. Position feedback is available. A separate drive units is supplied for driving the linear actuator. Input signal for driver unit will be a PWM signal.



APPLICATION AREAS

- ◇ Actuators for linear systems used in pedestals

Part No: SC-SYS-EMLA0.5-A-00-000

Technical Specification

| | |
|-----------------------|--------------------|
| Stroke Length | : 50 mm |
| Thrust | : 800 Nm |
| Free Play | : 0.5 mm |
| Operating Voltage | : 24 VDC |
| Cable Length | : 25 cm |
| Operating Temperature | : - 10° to + 55° |
| Dimension | : 164 x 90 x 60 mm |
| Body Material | : Aluminum Alloy |
| Weight | : 1.1 kg |

SERVICES

- ◆ Engineering Design & Development
- ◆ System Integration
- ◆ Electronic Testing & Assembly
- ◆ CNC Machining & Manufacturing

SYSTEM CONTROLS TECHNOLOGY SOLUTIONS

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