

AC-EM-10 Electromechanical Actuator

Compact size

Features

- Efficient gear motor driven actuator
- Sealed to IP55
- Versatile solution for electrically actuating latching mechanisms
- Economical upgrade for **R4-10 Rotary Latch** from mechanical to electrical actuation
- Available with 3 pin connector or stripped and tinned

Material

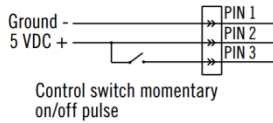
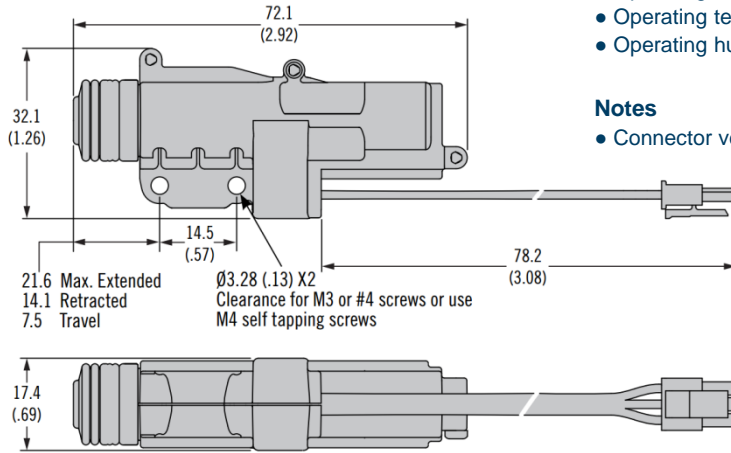
- Enclosure and output cam: Nylon, acetal
- Housing assembly screws: Stainless steel

Electrical Specifications

- Supply voltage: 5 or 12 VDC
- Operating current: Less than 300mA
- Operating temperature: -20°C to 60°C
- Operating humidity: 85% max, no condensation

Notes

- Connector version uses Molex brand Microfit 3.0



PIN 1: Ground (-) brown wire

PIN 2: Power (+) red wire

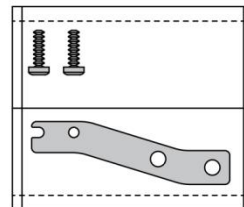
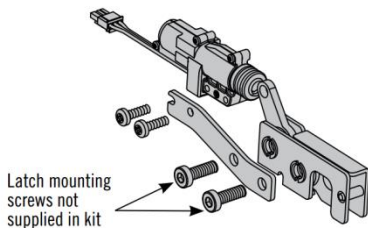
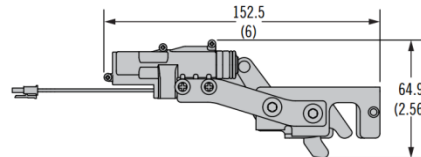
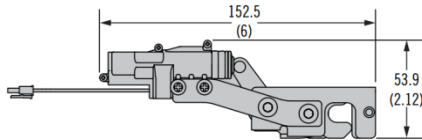
PIN 3: Control signal (+) orange wire

Part Number	Supply Voltage	Connector Type
AC-EM-100-5011	5V	with Molex brand Microfit 3.0 connector
AC-EM-100-5021	5V	without connector (stripped and tinned)
AC-EM-100-1011	12V	with Molex brand Microfit 3.0 connector
AC-EM-100-1021	12V	without connector (stripped and tinned)

Note: For Bulk Packaging, add -1 suffix to part number

Optional Mounting Kit

For R4-10 Rotary Latches (latch and actuators sold separately)



Kit consists of mounting plate and 2 self-tapping screws
AC-EM-059-1