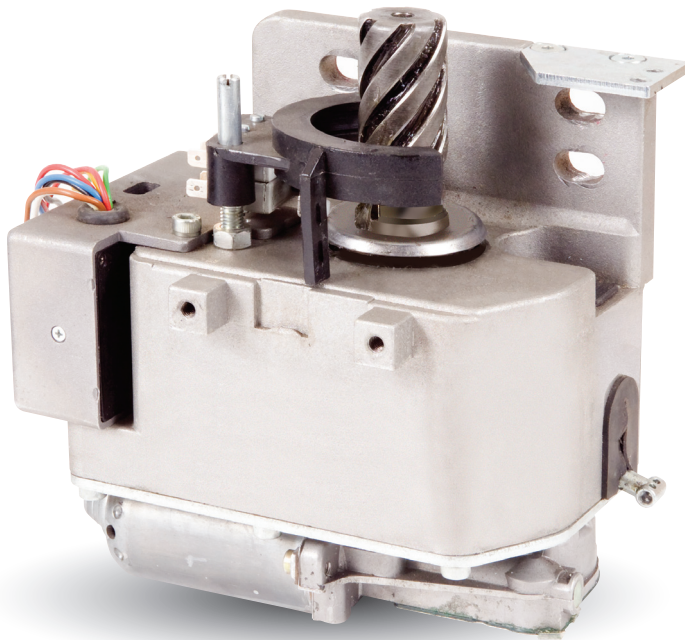


# Electric Lift-to-Latch Rotary Actuator



The Vapor Electric Lift-to-Latch Actuator provides actuation and Lift-to-Latch retention of single panel swing plug passenger doors on small commercial buses without the need for compressed air.

Door rotation and Lift-to-Latch door retention are driven by a single highly reliable motor and gear box assembly. An integral electronic module controls door operation and provides door obstruction detection. For manual operation, the door can be released by remote actuation of a clutch mechanism on the actuator.

The actuator is bulkhead mounted and has a compact space envelope for minimum intrusion into the vehicle doorway.

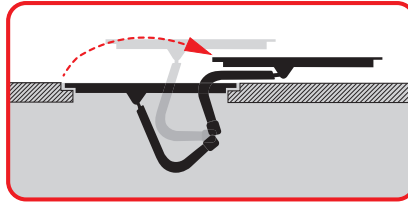
- Compressed air not required
- Integral electronic control
- Integral obstruction sensing
- Mechanical release for emergency operation
- Compact envelope
- Bulkhead mounting

*The BEST keeps getting BETTER*

# Electric Lift-to-Latch Actuator for Plug Doors

## FEATURES

- Electric operation
- Integral electronic controller
- Compact space envelope



## APPLICATIONS

- Single panel swing plug doors
- Small commercial vehicles
- Midi-buses
- Mini-buses

## TECHNICAL SPECIFICATIONS

■ <b>Operating Voltage (nominal):</b>	12 – 24 VDC
■ <b>Operating Current:</b>	2.1 A
■ <b>Stall Current:</b>	16 A
■ <b>Recommended Shaft Rotation:</b>	90°
■ <b>Door panel lift at full engagement:</b>	0.4 in. (10 mm)
■ <b>Manual Operation:</b>	Remotely actuated clutch
■ <b>Envelope Size:</b>	8.5 in. H x 9.0 in. W x 5.3 in. D
■ <b>Operating Temperature Range:</b>	-40°F - 145°F (-40°C - 62°C)
■ <b>Inputs (3):</b>	Electric power + , - Door open / closed



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