

Electrak E050

12 and 24 VDC
30, 60, 112 lb. load capacities



Features

- Short retracted length
- Low cost
- Quiet operation
- IP-56 rated for outdoor use
- Durable, lightweight, corrosion resistant plastic housing
- Available DC voltages: 12 or 24
- Estimated life at rated load is 40,000 cycles minimum

Compact, low cost plastic housing

The Electrak E050 actuator is the new compact, quiet, low priced actuator suitable for a variety of markets and applications. This feature packed actuator has a very short retracted length for applications where space is a premium:

- It is designed to be quiet for medical or office applications.
- It has built in limit switches for end of stroke protection and a clutch for mid stroke protection.
- The colors are molded into the plastic to both eliminate the need for paint and touchup of scratches.
- The actuator has a breather tube in the wiring harness to allow the actuator to operate without drawing water through the seals on the cover tube.
- It is available with a control and pendant for one or two actuators.

The entire actuator has been designed for ease of installation, light weight, quiet operation, no maintenance and low cost.

Typical applications

- Raising and lowering leg supports on powered wheelchairs
- Boat seat back adjustment
- Squeegee lift on floor cleaner
- Throttle control on salt spreader
- Positioning/hiding stereo speakers in autos
- Air valves/damper controls
- Special effects on commercial video games
- Jet ski trim actuator

Controls

DE14 series actuator controls operate Thomson E050 actuators. Available with one or two 24 VDC outputs, the DE14 has a handset to manually control bi-directional motion on each of its control outputs independently. For details see page D-47.

Dimensions



