

550-0100
Compact Style
Power Lock Actuator

TriMark's new Power Lock Actuator has been tested and validated to meet stringent performance requirements thus insuring a long life of trouble free operation.

DESIGNED FOR:

- TriMark handles and latches equipped to accept a power lock actuator that provides a push/pull function and a clutch that allows for manual override with a key

FEATURES/BENEFITS:

- Reliable and durable to high cycle counts in various environmental extremes
- High impact case design
- Long travel distance - .83 inches (21mm)
- Each actuator is tested to 10.0 lbs./44.5N - maximum output force is 13.5 lbs./60N. It is recommended that a minimum load of 2.5 lbs./11N be applied in the application for maximum product life.
- Motor is equipped with 12V thermal protection for excessive heating due to extreme usage such as rapid, frequent operations or sustained activation, which can cause premature motor failing or motor seizing
- Motor varistor for electrical transient noise reduction
- Actuator is equipped with a clutch mechanism for soft starts/stops and allows for manual override with key
- Includes a rotatable/detachable tip for ease of application
- 20 gauge, UL 1007 compliant



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AVAILABLE:

- Wiring options: blunt ends, bullet connectors, spade or Delphi connectors (please inquire)
- Possible customization available to include special connectors, custom wire length and kitting options. Please contact TriMark for more information.

INSTALLATION:

- TriMark power actuators are easy to install either by integrating or mounting directly into available TriMark latches or handles
- 12 volt supply (9-16 VDC)
- Each actuator can draw up to 4.0A (nominal) of current - proper sized and located circuit protection is required at triggering device (switch/relay) that controls the actuator

For more information visit
www.trimarkcorp.com

Please refer to individual part drawings, performance specifications and application guides for complete dimensions, specifications, and installation procedures. Engineering assistance and application drawings are available.

Patent Pending

