

# Product Performance Summary

## 550-0100 Power Lock Actuators

### Cycle/Durability:

Minimum life cycle of 50,000 cycles, maximum of 100,000 cycles.

### Ingress Protection (IP) Rating—Water/Dust:

IP54, per IEC 60529, ISO 20653.

### Burn Requirements Per FMVSS 302:

Material specifications verified.

### Corrosion Protection:

1000 hours protection, per ASTM B117.

### Environmental:

Meets -40 to 85 C testing per IEC 60068-2-1.

- Humidity at operating temp
- Operating voltage cycle
- Mechanical cycle
- Storage humidity per IEC 60068-2-14

#### NOTE:

The Product performance values shown are intended to be applied as a general guideline only, as specific applications and installation may affect the results. It is recommended that the Customer request a sample and conduct their own testing to determine the suitability of the Product for the intended purpose and specific application. Strength data is given as maximum loads at which the product is operable, however no safety factor has been applied.

Additional Testing information is available upon request.



500 Bailey Avenue  
P.O. Box 350  
New Hampton, IA 50659  
United States  
Tel: +1 641-394-3188  
Fax: +1 641-394-2392  
1-800-447-0343  
www.trimarkcorp.com

TriMark Europe  
Cedar Court  
Walker Road  
Bardon Hill  
Coalville LE67 1TU  
United Kingdom  
Tel: +44(0)1530 512460  
Fax: +44(0)1530