



## TORMAX TDA Swing Door Operator

### TDA Series 100 Overhead Concealed Application

#### Unit Features

- Non-Handed Electro-Mechanical Operator
- 1/5HP AC Asynchronous Motor
- Power Open Spring Close (acts as a manual door closer with loss of power)
- Smooth and Silent Operation (sound level < 70 DB)
- Adjustable Door Closing Force (up to a size five closer)
- Rated for Interior and Exterior Doors up to 48" Wide and up to 325 Lbs. (1219 x 715KG)
- Factory Assembled, Tested and Shipped as a Complete Unit
- Designed for New Construction or Remodel
- Models Available to Automate Single, Pairs and Dual Door Applications
- For Use With Center Pivot Doors With and Without Breakaway
- Available With and Without Doors and Frames
- Adjustable Heavy Duty Steel Die Cast Top Door Arm
- High Strength Door and Floor Pivots for Threshold or Flush Mounting
- Compact OHC Design Nominal Header 5.90" H x 5.90" W x D.O.W. (150 H x 150 W)
- Bottom Load Design for Easy Access
- Self-Learning Microprocessor Control – No Door Position Cams or Switches Required
- Field Programmable Controller
- Built-in Stall Logic
- On-board 24VDC Inputs for Door Activators and Presence Sensors
- ON-board 24VDC Output for Electric Strike or Magnetic Lock
- On-Board Key Switch Terminal
- Push an Go Operation (programmable option)
- Power Assist Close (programmable option)
- Sequential Operation (programmable option)
- Vestibule Interlocking (programmable option)
- Meet ANSI A156.19 Standard (programmable Option)
- Soft Start/Soft Stop (controlled opening and closing torque)
- Safety Stop (reverse on obstruction during opening cycle)
- Door Operator can be Interfaced to a Door Management System (Tormax Uninet)
- Standard Four Function Control Panel - Off/Auto/Exit Only/Hold Open
- Auto Diagnostics for Quick and Simple Troubleshooting – via Four Position Switch
- Function Control Security via an Optional Key Switch

- Available With a Full Range of Operate Sensors, Manual Controls and Swing Side Presence Sensors
- Available in Clear and Dark Bronze Anodized Finishes (other anodized finishes, painting and metal cladding available upon request)
- Global Power Supply 115-230VAC 50-60 HZ, Single Phase
- Power Consumption Max 160 Watt
- Meets or Exceeds ANSI A156.10 and ANSI A156.19 Standards
- ULC Listed