



Make a
Clean Getaway

AL-85856

series

Hands-Free
Power Operator Kits
for Public Restrooms

ALCO[®]
Sales & Service Co.

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Looking for a simple and effective way to create a completely touchless restroom?

Just wave your hand! The AL-85856 Series Hands-Free Kits combine a wave-to-open switch with the 85856 power operator to open the door and provide a 'clean' exit without touching hardware. When used with automatic toilets, soap dispensers, sinks and dryers, the 85856 Hands-Free Kits provide the final piece of the puzzle for a touchless, germ free bathroom experience.

The AL-85856 Series Hands-Free Kits feature the Low Energy Operator with a wave-to-open wall switch that can be ordered alone or with an electric strike for openings using cylindrical or mortise locks.

Benefits

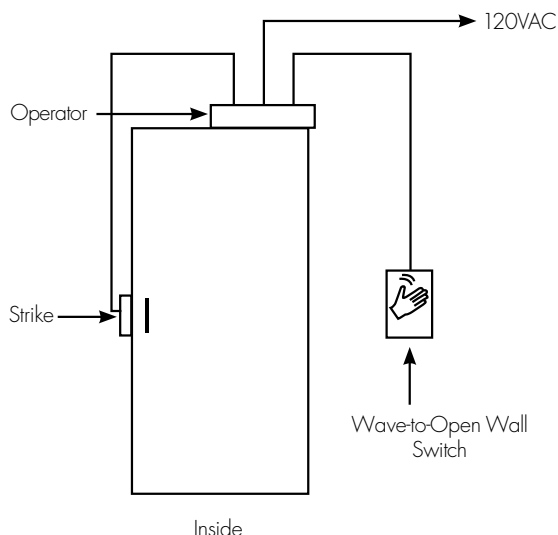
- Easily retrofit public restroom doors to become part of a touchless environment
- Sensor in wave-to-open switch detects motion and opens door without touching hardware and transferring germs
- Convenient kits simplify the ordering process and ensure use of the correct components
- Industry-leading products offer reliability and durability
- Kits available for doors with or without locking hardware to transform any opening
- No additional power supply needed for accessories - powers both wave-to-open wall switch and electric strike

AL-85856 Series Hands-Free Kits

There are 6 kits available to convert restrooms to a completely touchless environment. For product specific information, see the facing page.

AL-85856 (pull)

- For openings without locking hardware
- Contains 85856 (pull) power operator and wave-to-open wall switch



AL-85856 Series Operator



The 85856 series electromechanical operator offers an easy and affordable way to achieve ADA compliance on interior, non-fire rated doors. Easy to install, setup and adjust, it's perfect for use in creating touchless restroom environments when used with the Wave-to-Open Wall Switch.

Features

- Patent pending
- Push or pull side mounting
- Non-handed
- Quiet operation
- Electrically controlled backcheck, sweep and latch
- Onboard power supply for the touchless wall switch and electric strike

Wave-to-Open Wall Switch



The Wave-to-Open wall switch is activated by movement. This switch provides an effective hands-free option to standard wall switches.

Features

- Single gang and double gang
- Doppler radar
- Sensor requires movement for activation
- Variable relay-hold time from 1 to 10 seconds
- Range of 2" to 24" – field adjustable
- 2-3/4" (Single); 4-1/2" (Double) W. x 4-1/2" H.

Electric Strike For Cylindrical Locks



The 5000C series, for use with cylindrical locks, is a compact, high performance electric strike designed for low profile openings where there is limited space behind the jamb. This field selectable fail secure/fail safe unit is easy to install and accommodates latchbolts up to 5/8" throw.

Features

- ANSI/BHMA A156.31 Grade 1 certified
- For metal frame applications
- Tamper resistant
- Static strength: 1500 lbs
- Dynamic strength: 70 ft-lbs
- Endurance: 500,000 cycles
- Non-handed

Electric Strike For Mortise Locks



The electric strike, for use with mortise locks, features heavy duty stainless steel construction providing extra strength for the strike. Ships with three interchangeable faceplates and will fully accommodate every lock designed to work with an ANSI 4-7/8" strike plate.

Features

- ANSI/BHMA A156.31 Grade 1 certified
- For metal or wood frame applications
- Tamper resistant
- Static strength: 3070 lbs
- Dynamic strength: 350 ft-lbs
- Endurance: 1,000,000 cycles
- Non-handed