S6303FH HiTower® Electrified Mortise Exit Device

HiTower Pro®

Frame Actuator Controlled Fire Exit Device

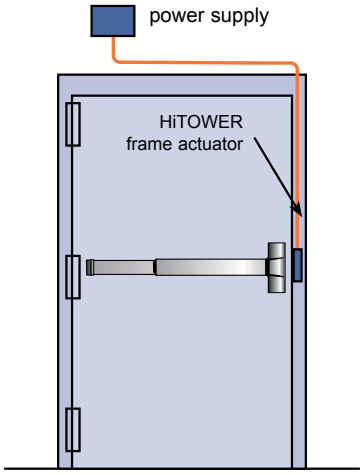


Recommended for use in fire life safety applications on single doors and unlocked by access controls power loss or signal from the fire life safety system. See SDC power supplies with fire life safety system interface for release of locks in an emergency.

HiTower Pro Exit Devices comply with all national and regional building codes for locking exit doors, elevator lobby and stairwell fire rated doors

While providing controlled access and remote control capability the door stays latched even when unlocked, maintaining fire door integrity.

The HiTower Exit Device consists of a mechanical Fire rated exit device controlled by an electric actuator installed in the frame. All access control and monitoring wires are maintained in the frame. Power transfer hinges and wires through the door are not required. All expenses associated with power transfer hinges are eliminated, including costs for door wire chases that must be factory prepared to maintain the door's fire ratings.



- UL Listed, Fire Exit Device
- Complies with UL10C and UBC 7-2
- ANSI/BHMA A156.3, Grade 1 Compliant

Mechanical Specifications

A. Mortise lock portion

Lockcase : Steel plated 6 1/16" x 3 15/16" x 29/32" (154mm x 100mm x 23mm)
Anti-friction Latchbolt : 3/4"(19mm) throw,
Hand: Reversible without removing the lock from the door.
Auxiliary Deadlocking Bolt : Nonhanded, stainless steel.
Faceplate : Adjustable, 19/32" stainless steel or brass.
Strike : ANSI 4 7/8"

B. Exit Device

Device Head Cover: Zinc alloy or stainless steel.
Chassis: Steel, plated.
Mechanism Housing: Extruded aluminum.
Push Bar Base: Extruded aluminum
Touch Plate: Stainless steel.
End Cap: Zinc alloy.
Latch Bolts: Stainless steel, 37/64"(14.8 mm) throw.
Hand: Nonhanded.
Finish: Seven popular finishes.
Outside Trim: Order separately.
UL Listed: ANS1/BHMA Grade1 Panic Exit Hardware, 3-Hour Fire Exit Hardware.

Electric Frame Actuator Specifications

Standard ANSI strike prep 1-1/4" x 4-7/8"
0.5 Amp @ 24VDC
0.5 Amp @ 24VAC
0.2 Amp @ 115VAC

L Latch Status: SPDT, 5 Amps @ 30V
S Latch & Deadlock Status: SPDT, 3 Amps @ 30V

How to Specify

Model

S6303FH Fire rated Mortise exit device with electric frame actuator, key retracts latch

Actuator Voltage & Frame Size

Failsafe actuator for 1-3/4" to 2" face frames	Extra narrow failsafe actuator for 1-1/4" to 1-1/2" face frames
A 115VAC 0.2 Amp	**D** 115VAC 0.2 Amp
B 24VAC 0.5 Amp	**E** 24VAC 0.5 Amp
C 24VDC 0.5 Amp	**F** 24VDC 0.5 Amp

Handing

LHR Left Hand Reverse **RHR** Right Hand Reverse

Specify Length

36 For 36" Door (std) **42** For 42" Door **48** For 48" Door

Head Cover & Push Pad Finish

U 630 Dull Stainless Steel

Plated Finishes

C 605 Bright Brass	**H** 613 Oil Rubbed Bronze
D 606 Dull Brass	**P** 625 Bright Chrome
G 612 Dull Bronze	**Q** 626 Dull Chrome

Push bar base finish anodized aluminum

Options

L Latch position status output, SPDT, 3 Amp
S Latch & deadlocked status output, SPDT, 3 Amp
SC10 Socket connectors with 10ft. cable, power wiring only
SC10-5 Socket connectors with 10ft. cable for power and options

Trim



EE03 Eclipse GE03 Galaxy

Specify Trim Finish

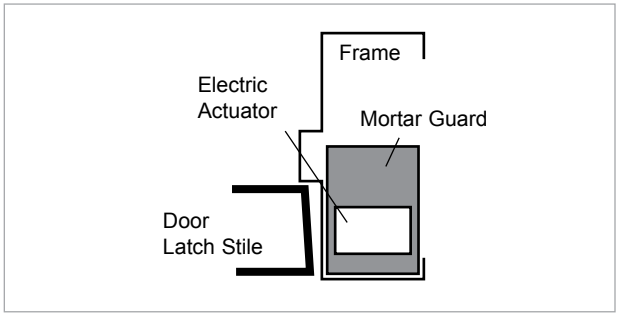
U 630 Dull Stainless Steel

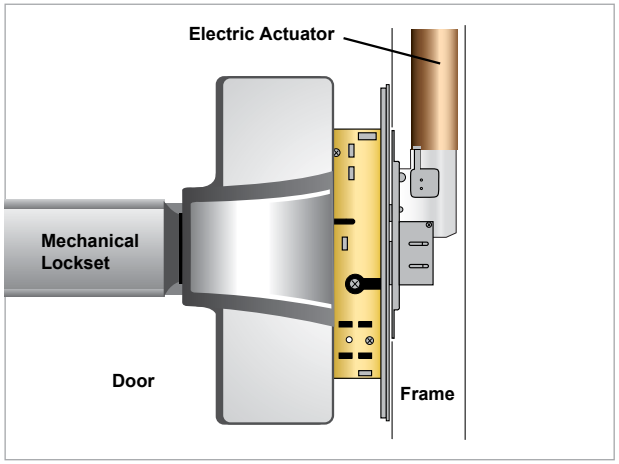
Plated Finishes

C 605 Bright Brass	**H** 613 Oil Rubbed Bronze
D 606 Dull Brass	**P** 625 Bright Chrome
G 612 Dull Bronze	**Q** 626 Dull Chrome

Specify Key Cylinder

CYL-6KDQ 6 pin, 1.125" mortise cylinder, keyed different, dull chrome
CYL-6KAQ 6 pin, 1.125" mortise cylinder, keyed alike, dull chrome





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