

Emergency Exit Signs



This adhesive Emergency Exit sign is as required by most building codes. Size: 13-3/4" x 4-1/2". Lettering is Red on White background and is 1" high x 3/16" stroke. The TA-EXS1 is Mylar. The TA-EXS1-T is Mylar transparent and the TA-EXS1-G is for use with glass doors.



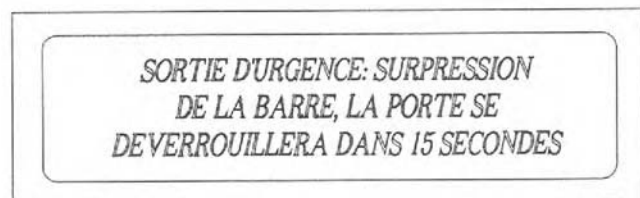
The TA-EXS2 is an Adhesive Delayed Egress Sign "PUSH UNTIL ALARM SOUNDS". This sign is 24" x 5-1/4" in size. The lettering is red on white and is sized as follows:

- 1st line: 1-1/4" high x 3/16" stroke
- 2nd line: 7/8" high x 1/8" stroke
- 3rd & 4th line: 5/8" high x 1/16" stroke

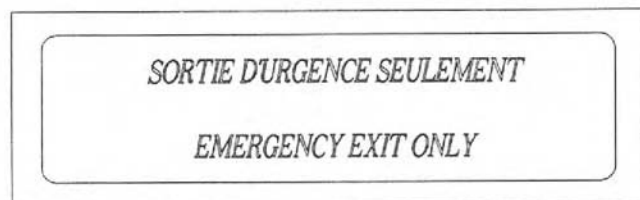


The TA-EXS2-A is an Adhesive Delayed Egress Sign "KEEP PUSHING". This sign is 24" x 5-1/4" in size. The lettering is red on white and is sized as follows:

- 1st line: 1-1/4" high x 3/16" stroke
- 2nd line: 7/8" high x 1/8" stroke
- 3rd & 4th line: 5/8" high x 1/16" stroke



The TA-EXS3 is an Adhesive Delayed Egress Sign in French. The size is red lettering on white and the size is 20-1/2" x 5-1/2". The lettering is 1" high x 1/8" stroke.



The TA-EXS4 is an Adhesive Emergency Exit Sign Bilingual. The sign is 23-1/4" x 5-1/2" and the lettering is 1-1/8" high x 1/8" stroke.

Other wordings on labels are available. Contact Factory.



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Emergency Exit Signs

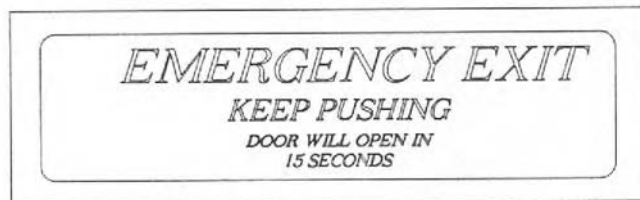


This adhesive Emergency Exit sign is as required by most building codes. Size: 13-3/4" x 4-1/2". Lettering is Red on White background and is 1" high x 3/16" stroke. The TA-EXS1 is Mylar. The TA-EXS1-T is Mylar transparent and the TA-EXS1-G is for use with glass doors.



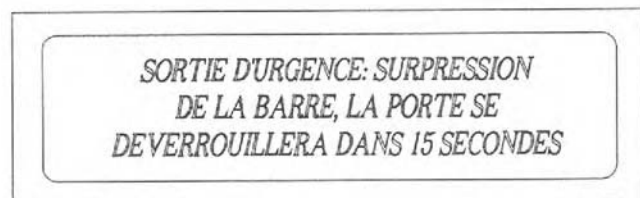
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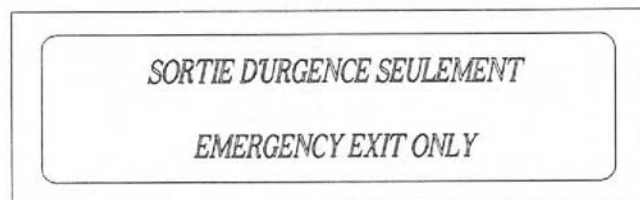


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The TA-EXS3 is an Adhesive Delayed Egress Sign in French. The size is red lettering on white and the size is 20-1/2" x 5-1/2". The lettering is 1" high x 1/8" stroke.



The TA-EXS4 is an Adhesive Emergency Exit Sign Bilingual. The sign is 23-1/4" x 5-1/2" and the lettering is 1-1/8" high x 1/8" stroke.

Other wordings on labels are available. Contact Factory.



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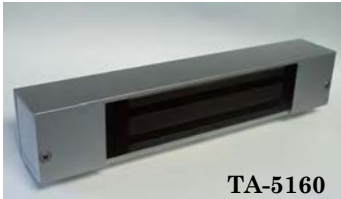
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Magnetic Locks: For Security, Access Control and Life Safety



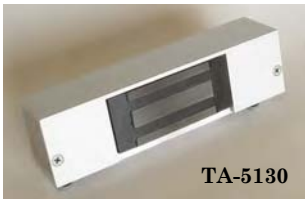
TA-5110

The TA-5110 electromagnetic lock, has 1200 lbs of holding power. This magnet operates with a .25amp at 24VDC power input or .50amp at 12VDC. This is a single lock and comes with one Door Position Switch and one armature 14" in length. This electromagnetic lock is considered the powerhouse of the TAC line. Special variations of the TA-5110 include a heavy duty and Z bracket applications. These applications are UL listed for use in Class 1, Division 2 hazardous locations.



TA-5160

The TA-5160 Series locks offer a mid-range option. The TA-5160 Series lock is a single, 10-1/2" long magnet which secures the door with 600 lbs. of holding power.



TA-5130

The TA-5130 electromagnetic lock, has 300 lbs of holding power. This series is intended for applications in which security requirements are less acute or lock size is a significant factor. The TA-5130 is available in 12 or 24VDC. This single lock comes in a single housing with one Door Position Switch. This unit is only 7 3/8" in length.



TA-5170 Shear Lock

The TA-5170 electromagnetic shear lock is for use in installations in which the designer wishes the lock to be concealed for aesthetic reasons. This shear lock with concealed mounting also comes with a Delay/Reset card and is not UL/ULC listed. A full range of mounting brackets and shims for pull-side mounting, as well as angle brackets and filler plates are available.

How to Order:	TA-	Model-	Voltage	Options	TA-Maglock Standards
Example:	TA-	5110-	12-	25	1 Door position switch with all single maglocks. 2 Door position switches with all double maglocks. Current Draw = .25/.5A @ 24/12VDC max. (Double current draw for two maglocks in one housing)
		(Single 1200lb maglock) (12 VDC) (with 2 LED and Magnetic Bond Sensor)			



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360 Carlingview Drive

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Ph. 416-798-0611

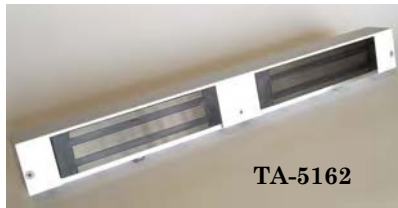
Fax. 416-798-1349

Magnetic Locks are UL/ULC listed Locking Egress Devices



TA-5120

The TA-5120 electromagnetic lock, has 1200 lbs of twin holding power. This is a double lock in a single housing. The TA-5120 comes with two Door Position Switches and two armatures both 25" in length. The TAC electromagnetic locks, offer continuous monitoring capability for open/closed status or attempted unauthorized entry.



TA-5162

The TA-5162 electromagnetic lock, has 600 lbs of twin holding power. This is a double lock in a single housing. The TA-5162 comes with two Door Position Switches and two armatures, both 18" in length. The failsafe magnets will securely lock fire exit doors, yet will depower when signaled to do so by an appropriate door control unit



TA-5132

The TA-5132 electromagnetic lock, has 300 lbs of twin holding power. This is a double lock in a single housing with two Door Position Switches and two armatures both 11 3/4" in length. The TA-5132 series magnetic locks are intended for applications in which security requirements are less acute or lock size is a significant factor.

TA-5110	Single, 1200lb holding force maglock
TA-5160	Single, 600lb holding force maglock
TA-5130	Single, 300lb holding force maglock
TA-5150	Double maglock, 600lb holding force each leaf. - 1 maglock (TA-5110) with split
TA-5120	Double maglock, 1200lb holding force each leaf. 2 maglocks in 1 housing.
TA-5162	Double maglock, 600lb holding force each leaf. 2 maglocks in 1 housing.
TA-5132	Double maglock, 300lb holding force each leaf. -2 maglocks in 1 housing.
TA-5110-S	Single, 1200lb holding force maglock for Sliding doors.
TA-5110-P	Single, 1200lb holding force maglock Pull side mount. -Standard with "Z" bracket
TA-5120-P	Single, 1200lb holding force maglock Pull Side mount -Standard with "Z" bracket
TA-5170	Shear maglock for concealed mounting applications. Comes standard with Delay/Reset Card and is not UL/cUL listed.

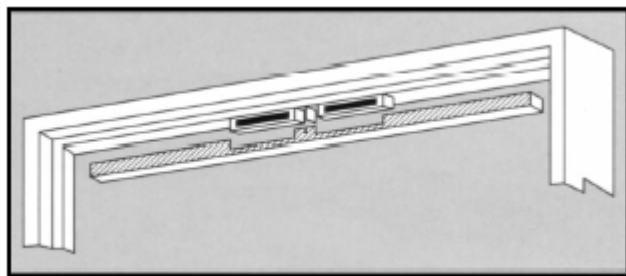
VEH/HEH	Suffix VEH for vertical housing and HEH for horizontal housing up to 36"
VEH/HEH	Suffix VEH for vertical housing and HEH for horizontal housing up to 72"
VEH/HEH	Suffix VEH for vertical housing and HEH for horizontal housing up to 84"
(-1)	LED (1) Specify Green/Red
(-2)	LED (2) Green/Red
(-3)	Rectifier for AC Operation
(-4)	Power Sensor
(-5)	Magnetic Bond Sensor
(-6)	Built-In Door Actuator
(-7)	Tamper Proof Switch
(-8)	Security Shield
(-9)	Security mounting screws package
(-0)	Built-In Buzzer
H	High Hazard Option (for TA-5110 only)
S	Sliding Mount (for TA-5110 only)
P	Pull Side mounting (for TA-5110 only)



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Maglock Mounting Options

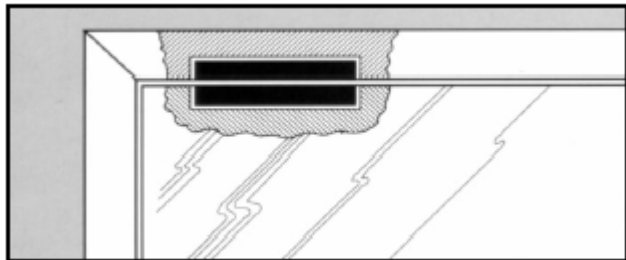


TA-5120HEH locks are shown with horizontal extended housing

Custom-length housings extend to the full width or height of the opening for applications where aesthetics are a concern, while glass door brackets allow the electromagnets to be used on glass doors.

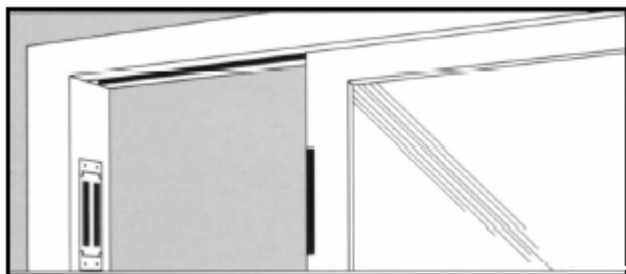
The standard magnet finish is satin anodized aluminum. Other architectural finishes are also available upon request to the factory.

Each magnet comes complete with a door position switch. Additional optional equipment is available, including magnetic bond sensors, power LED and BDA (built-in-delay actuator) switches.



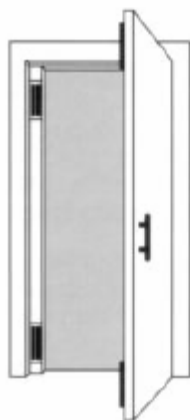
TA-5170 Shear Locks are concealed in door frames

Brackets and Plates	
TA-5710	1/2" Glass Door Mounting Bracket (for TA-5110 only)
TA-5711	3/4" Glass Door Mounting Bracket (for TA-5110 only)
TA-5712	2" x 2" Angle Bracket for each Bi-Part Door.
TA-5713	2 1/2" x 2 1/2" Angle Bracket for Sliding Door.
TA-5714	Flat Mounting Plate for single door
TA-5715	Flat Mounting Plate for double door
TA-5716	1/2" x 1 1/4" x 14" Single Filler Plate
TA-5717	1/2" x 1 1/4" x 25" Double Filler Plate
TA-5718	5/8" x 1 1/4" x 14" Single Filler Plate
TA-5719	5/8" x 1 1/4" x 25" Double Filler Plate
TA-5720	1 1/2" x 2 5/8" x 14" for door with no reveal - single
TA-5721	1 1/2" x 2 5/8" x 25" for door with no reveal - double
TA-5722	1" x 1" x 14" for 1 1/8" to 1 5/8" reveal - single
TA-5723	1" x 1" x 25" for 1 1/8" to 1 5/8" reveal - double

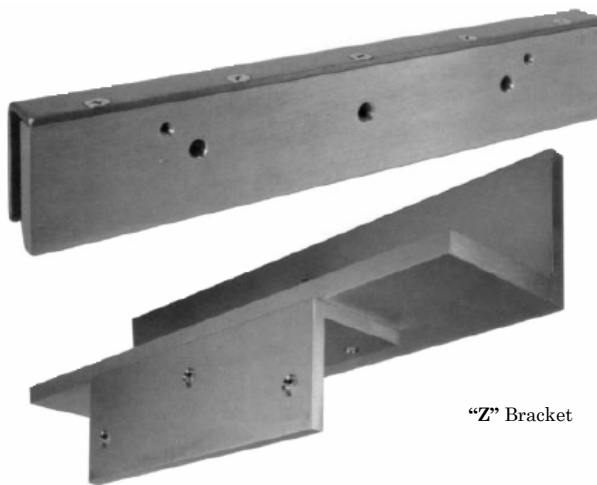


TA-5110S Magnetic locks will secure sliding doors

TA-5710 & TA-5711 Glass Door Bracket



TA-5120VEH locks secure vertical door installations



"Z" Bracket



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ELECTROMAGNETIC LOCK TA-5110 SERIES SPECIFICATIONS

Specifications:

- 24VDC - .250AMP
- 12VDC - .500AMP

Door Position Switch form "C" contact (Door open)

- Red - N/C
- Blk - Common
- Wht - Close



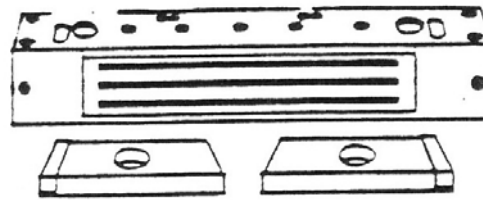
TA-5110 - Single Magnet

ULC Listed

Egress Door Securing and Releasing Devices. Electrically Actuated.

Dimensions:

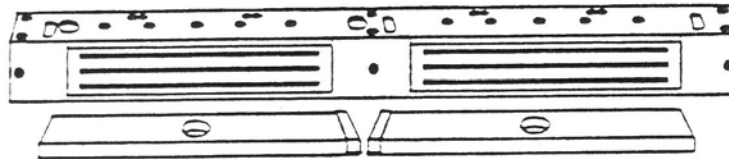
Body - 14" x 1-3/4" x 2"
Armature—10-3/4" x 1-3/4" x 5/8"



TA-5150 - Twin Armature for pair of doors

Dimensions:

Body - 14" x 1-3/4" x 2"
Armature - 5-1/4" x 1-3/4" x 5/8"



TA-5120 - Double magnet for pair of doors

Dimensions:

Body - 25" x 1-3/4" x 2"
Armature - 10-3/4 x 1-3/4" x 5/8"

FEATURES:

- Low projection from header. This will accommodate most door conditions without the need for filler plate or spread bracket.
- 1200 lbs holding force for each magnet 12 Volts or 24 Volts / available in AC or DC
- Door position switch standard feature.
- Custom length housings available to extend to full width or height of door.
- Built in spike or surge suppression
- Magnetic bond sensor available
- Power LED available
- Anodized satin aluminum finish standard. Other finishes available.

OPTIONS:

- Bond Sensor
- Built in delay actuator
- Built-in Audible signal
- LED-Red green or both
- Security Cover Screw
- Power Sensor



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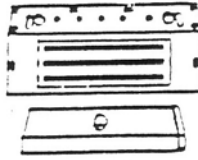
Distributed by:

ELECTROMAGNETIC LOCK TA-5100 SERIES MISC. SIZES

SPECIFICATIONS:

24VDC - .22 AMP
12VDC - .44 AMP

300 lbs.
Holding



DIMENSIONS:

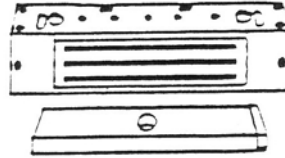
BODY: 7-3/8" x 1-3/4" x 2"
ARMATURE: 4-1/2" x 1-3/4" x 5/8"

Model TA-5130 - Single Magnet

SPECIFICATIONS:

24VDC - .24 AMP
12VDC - .48 AMP

600 lbs.
Holding

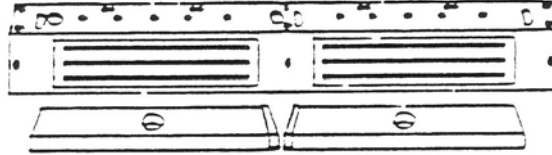


DIMENSIONS:

BODY: 10-1/2" x 1-3/4" x 2"
ARMATURE: 7-1/4" x 1-3/4" x 5/8"

Model TA-5150 - Single Magnet

600 lbs. ea.
holding



DIMENSIONS:

BODY: 18" x 1-3/4" x 2"
ARMATURE: 7-1/4" x 1-3/4" x 5/8"

Model TA-5162 - Double Magnet for Pair of Doors

FEATURES:

- Low projection from header. This will accommodate most door conditions without the need for filler plate or spread bracket
- 12 Volts or 24 Volts / Available in AC or DC
- Door position switch standard feature
- Custom length housings available to extend to full width or height of door.
- Built in spike or surge suppression
- Magnetic bond sensor available
- Power LED available
- Anodized satin aluminum finish standard. Other finishes available

OPTIONS:

- Bond sensor
- Built in belay actuator
- Built in sounder
- LED - Red, Green or both
- Security cover screw



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Distributed by:

Battery Operated Cylindrical Keypad Locks



TA-5221

The TA-5221 is a grade 1 cylindrical keypad lock. No wires need to be run to the door as all power is supplied by 4 AA batteries which typically give years of use before they require replacement. All programming takes place through the keypad and each lock can be operated by up to 120 user codes.

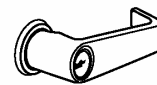
Features:

- Non-volatile eeprom memory allows in-shop programming
- One non-handed unit for both indoor and outdoor applications
- Programs the same as TAC “onboard control” keypads
- Durable alphanumeric Braille keys
- Passage/Toggle codes allow door to remain unlocked
- Service codes allow one-time entry then are deleted automatically
- Error Lockout for successive invalid entry attempts
- Two Stage Low Battery Alert assures entry
- Propped Door and Forced Door alerts when used with a standard magnetic switch
- Request to Exit allows door to be unlocked from a distance
- Four standard AA batteries provide up to 150,000 operations.

Lever Designs



-CR



-AM



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Distributed by:

Specifications:

General:

UL listed 3 hour fire rating

Housing: Heavy-duty solid die cast zinc housing with spring loaded roses

Lever: Solid Cast

Lock Body: Grade 1 cylindrical lockset w/clutch mechanism

Backset: 2-3/4" Standard

Latch: 9/16" Throw, Stainless Steel latch retractor

Latch Front: 2-1/4" x 1-1/8"

Strike: ANSI 4-7/8" ASA strike

Door Thickness: 1-5/8" to 1-7/8", ANSI 115.8 door prep plus additional 3/4" conduit hole

Handing: Non-handed trim

Cylinder: Solid Brass Schlage "C", 6 pin, 2 Nickel-Silver keys

Finish: US26D Brushed Chrome (626) standard

Weather Resistance

Electronics: UV cured conformal coating

Wires: Raceway joins exterior and interior housings

Gaskets: Neoprene gasket seals exterior housing to the door

Electrical/Environmental

Power Supply: 4AA Alkaline Batteries Up to 150,000 cycles (uses) -20F to 120F up to 98% humidity (non-condensing)

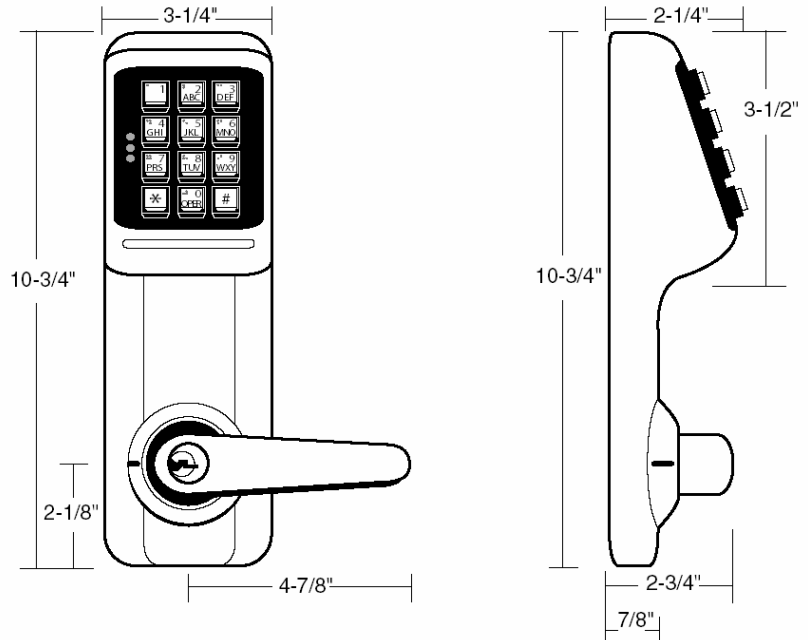
Compliance

ANSI 156.2, Series 4000 Grade 1 Meets Federal Handicap and ANSI A117.1 Accessibility Code

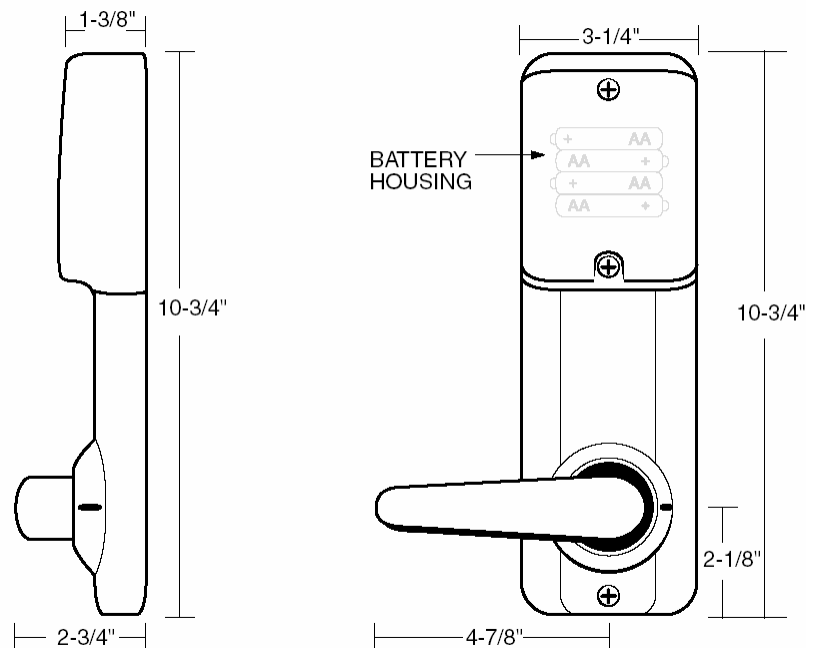
Federal: Meets FF-H-106C

California: (formally Title 19, California State Fire Marshal) Crescent Handle return to within 1/2" of the door face.

OUT-



INSIDE



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Distributed by:

The TA-5221-E incorporates the best of both worlds with a sleek modern design and smooth electro-mechanical operation. This keypad technology means no more lost keys to worry about.

Each lock can handle up to 200 users. Each user can have a unique code to gain entry.

The TA-5221-E keypad lockset is quick and easy to install and is simple to use. Users are added and deleted through simple keypad programming.



Features

- 4 x 1.5V standard "AA" alkaline batteries
- Keypad or Mechanical key
- Users can be deleted individually
- Freewheeling lever prevents damage from abuse
- 200 Users can be programmed
- Emergency 9V power connection on outside of lock
- Modified 161 prep.



Keypad

Key Override

Emergency Battery Option

The TA-5223 incorporates the best of both worlds with a sleek modern design and smooth electro-mechanical operation. Its high tech finger recognition technology means no more lost keys to worry about.

Each lock can handle up to 150 users. A user can use either their finger or a code to gain entry. Users are added and deleted through simple keypad programming.

A sliding cover prevents dirt and moisture from contaminating the fingerprint scanner and keypad.



Features

- 4 x 1.5V standard "AA" alkaline batteries
- Fingerprint or Keypad or Mechanical key
- Users can be deleted individually
- Freewheeling lever prevents damage from abuse
- 150 Users can be programmed
- Emergency 9V power connection on outside of lock
- Modified 161 prep.



Keypad



Key Override



Emergency Battery Option