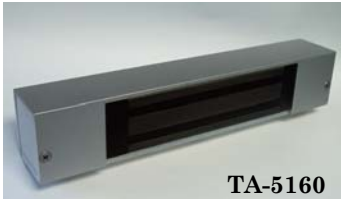


Magnetic Locks: For Security, Access Control and Life Safety



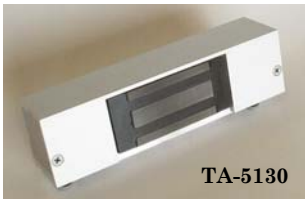
TA-5110

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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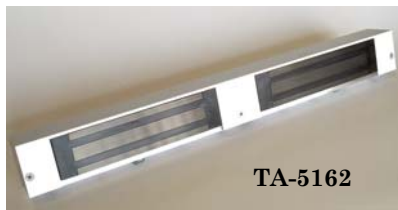
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Magnetic Locks are UL/ULC listed Locking Egress Devices



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.



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



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. |

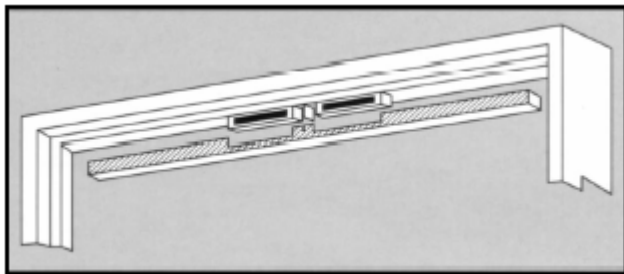
| | |
|---------|--|
| VEH/HEH | Suffix VEH for vertical housing and HEH for horizontal housing up to 36" |
| VEH/HEH | Suffix VEH for vertical housing and HEH for horizontal housing up to 72" |
| VEH/HEH | Suffix VEH for vertical housing and HEH for horizontal housing up to 84" |
| (-1) | LED (1) Specify 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

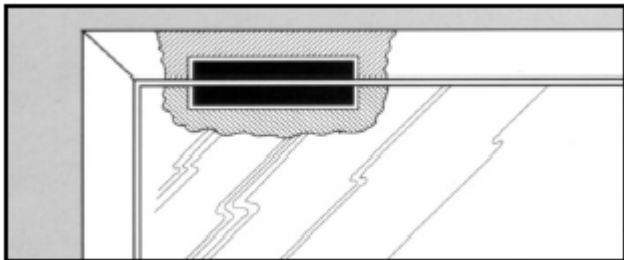


TA-5120HEH locks are shown with horizontal extended housing

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.

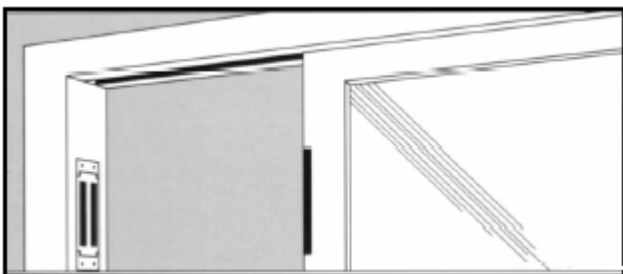
The standard magnet finish is satin anodized aluminum. Other architectural finishes are also available upon request to the factory.

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.



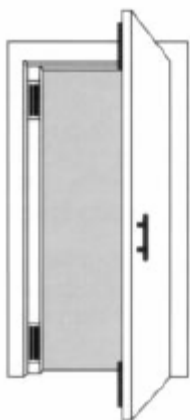
TA-5170 Shear Locks are concealed in door frames

| 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 |

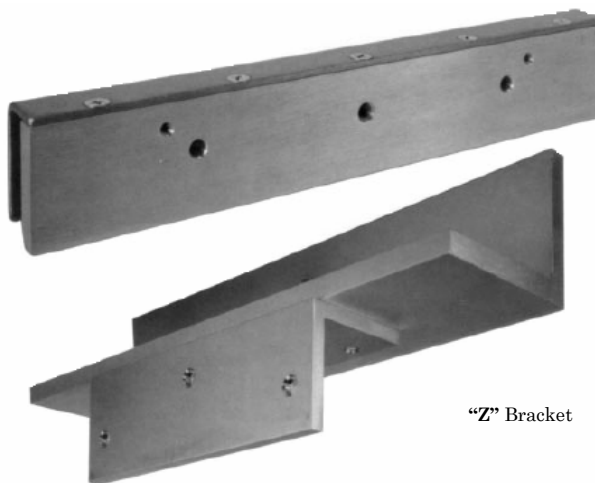


TA-5110S Magnetic locks will secure sliding doors

TA-5710 & TA-5711 Glass Door Bracket



TA-5120VEH locks secure vertical door installations



"Z" Bracket



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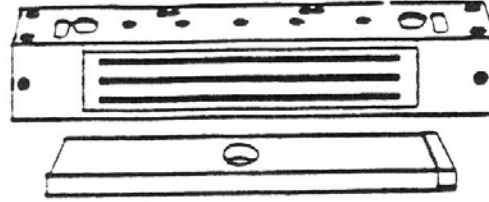
ELECTROMAGNETIC LOCK TA-5110 SERIES SPECIFICATIONS

Specifications:

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

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

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



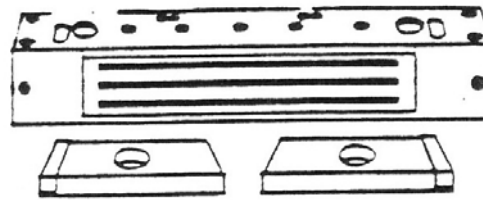
TA-5110 - Single Magnet

ULC Listed

Egress Door Securing and Releasing Devices. Electrically Actuated.

Dimensions:

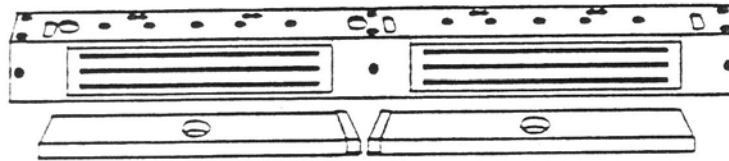
Body - 14" x 1-3/4" x 2"
Armature—10-3/4" x 1-3/4" x 5/8"



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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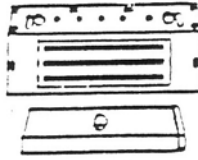
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ELECTROMAGNETIC LOCK TA-5100 SERIES MISC. SIZES

SPECIFICATIONS:

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

300 lbs.
Holding



DIMENSIONS:

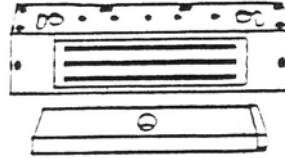
BODY: 7-3/8" x 1-3/4" x 2"
ARMATURE: 4-1/2" x 1-3/4" x 5/8"

Model TA-5130 - Single Magnet

SPECIFICATIONS:

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

600 lbs.
Holding

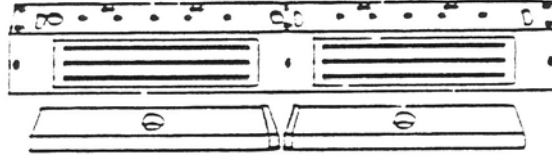


DIMENSIONS:

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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