About

Founded in 1971, Alarm Controls offers a complete line of affordable access control products and accessories to secure and control commercial door openings at an exceptional value. Whether you need maglocks, push buttons, push plates, keyswitches, keypads, exit devices, electric strikes, wall plates, a power supply, or monitoring and control stations, we have what you need. Our robust push button and push plate product lines provide a wide variety of text, finishes, engravings, fills, and sizes for every application, including pneumatic options.

Today, backed by the strength of ASSA ABLOY, the global leader in door opening solutions, Alarm Controls continues to grow while maintaining the high level of customer service, quality and short lead times that our customers have grown accustomed to over the years. The Alarm Controls customer care representatives have the proven knowledge and industry experience to help customers find the best solution for their application.

We also remain committed to custom solutions. As always -

“IF YOU NEED IT, WE WILL MAKE IT!”

On behalf of everyone in the Alarm Controls family, thank you for using our products.

Customer Support

We’re here to help and you can contact us in the following ways:

• Talk to us. Call us at 800.645.5583 to talk to a Customer Support representative from 6:00 a.m. to 4 p.m. Mountain Standard Time.

• Email us at info@alarmcontrols.com

• Visit www.alarmcontrols.com to learn more about our products and services.

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FEATURED PRODUCTS

Electric Door Strikes

Model AES-100
• BHMA Grade 1 dual voltage electric strike
• UL 1034 burglary resistant, 1500 lbs static strength

Model AES-200
• BHMA Grade 2 dual voltage electric strike
• 1000 lbs static strength
• latch monitoring
See page 20 for more information

Z Brackets with Integrated Dress Cover
• AM3370C for 600 lbs single magnetic locks
• AM6370C for 1200 lbs single magnetic locks
• For use on in-swinging doors

No Touch Request To Exit Station

Model NTS-1
• Sensor detection range up to approximately 4 inches
• Dual color LED, red/green, indicates active/inactive status
• Time delay settable from 1 to 35 seconds
• Single gang stainless steel, weather resistant, vandal resistant face plate
• Operates on 12-24VDC
• SPDT relay rated 2 A @ 30VDC or VAC
• Operating temperature range is -25°C to +55°C
<table>
<thead>
<tr>
<th>Model Number</th>
<th>Type</th>
<th>Features</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Model 300S</strong></td>
<td>300 lbs Single Lock</td>
<td>- 300 lbs maximum holding force&lt;br&gt;- Magnet size: 6-11/16&quot; L x 1-1/2&quot; H x 7/16&quot; W&lt;br&gt;- 12 or 24VDC, selectable&lt;br&gt;- Ideal for cabinets and showcases</td>
</tr>
<tr>
<td><strong>Model 600S</strong></td>
<td>600 lbs Single Lock</td>
<td>- 600 lbs maximum holding force&lt;br&gt;- Magnet size: 9-7/8&quot; L x 1-11/16&quot; H x 1&quot; W&lt;br&gt;- UL listed to UL 10C, ULC listed to UL-C-S104 (Canada)&lt;br&gt;- 12 or 24VDC, selectable&lt;br&gt;- Recommended for interior doors</td>
</tr>
<tr>
<td><strong>Model 600D</strong></td>
<td>600 lbs Double Lock</td>
<td>- 600 lbs maximum holding force per lock&lt;br&gt;- Magnet size: 19-3/4&quot; L x 1-7/8&quot; H x 1&quot; W&lt;br&gt;- UL listed to UL 10C, ULC listed to UL-C-S104 (Canada)&lt;br&gt;- 12 or 24VDC, selectable&lt;br&gt;- Recommended for interior doors</td>
</tr>
<tr>
<td><strong>Model 600L</strong></td>
<td>600 lbs Single Lock with Status LED</td>
<td>- 600 lbs maximum holding force&lt;br&gt;- Magnet size: 9-7/8&quot; L x 1-11/16&quot; H x 1&quot; W&lt;br&gt;- UL listed to UL 10C, ULC listed to ULC-S104 (Canada)&lt;br&gt;- Green status LED&lt;br&gt;- Recommended for interior doors</td>
</tr>
<tr>
<td><strong>Model 600LB</strong></td>
<td>600 lbs Single Lock with Bond Sensor, Door Status Sensor and LED</td>
<td>- 600 lbs maximum holding force&lt;br&gt;- Magnet size: 9-7/8&quot; L x 1-11/16&quot; H x 1&quot; W&lt;br&gt;- UL listed to UL 10C, ULC listed to ULC-S104 (Canada)&lt;br&gt;- Bi-color status LED, SPDT 3A relay contact rating&lt;br&gt;- Recommended for interior doors</td>
</tr>
<tr>
<td><strong>Model 600WP</strong></td>
<td>600 lbs Weatherproof Gate Lock</td>
<td>- 600 lbs maximum holding force&lt;br&gt;- Magnet size: 8-5/8&quot; L x 1-5/8&quot; H x 1&quot; W&lt;br&gt;- 12 or 24VDC&lt;br&gt;- 3/8&quot; I.D. Stainless Steel jacket protects cable</td>
</tr>
<tr>
<td><strong>Model 1200S</strong></td>
<td>1200 lbs Single Lock</td>
<td>- 1200 lbs maximum holding force&lt;br&gt;- Magnet size: 10-1/2&quot; L x 2-7/8&quot; H x 1-1/2&quot; W&lt;br&gt;- UL listed to UL 10C, ULC listed to UL-C-S104 (Canada)&lt;br&gt;- 12 or 24VDC, selectable&lt;br&gt;- Recommended for exterior doors</td>
</tr>
<tr>
<td><strong>Model 1200D</strong></td>
<td>1200 lbs Double Lock with Bond Sensor, Door Status Sensor and LED</td>
<td>- 1200 lbs maximum holding force per lock&lt;br&gt;- Magnet size: 21&quot; L x 2-7/8&quot; H x 1-1/2&quot; W&lt;br&gt;- UL listed to UL 10C, ULC listed to ULC-S104 (Canada)&lt;br&gt;- Bi-color status LED, SPDT 3A relay contact rating&lt;br&gt;- Recommended for exterior doors</td>
</tr>
<tr>
<td><strong>Model 1200L</strong></td>
<td>1200 lbs Single Lock with Status LED</td>
<td>- UL and ULC Listed&lt;br&gt;- 1200 lbs maximum holding force&lt;br&gt;- Magnet size: 10-1/2&quot; L x 2-7/8&quot; H x 1-1/2&quot; W&lt;br&gt;- UL listed to UL 10C, ULC listed to ULC-S104 (Canada)&lt;br&gt;- Green status LED&lt;br&gt;- Recommended for exterior doors</td>
</tr>
</tbody>
</table>
# Magnetic Locks and Accessories

**Limited Lifetime Warranty**

## Model 1200LB
1200 lbs Single Lock with Bond Sensor, Door Status Sensor and LED

- 1200 lbs maximum holding force
- Magnet size: 10-1/2" L x 2-7/8" H x 1-1/2" W
- UL listed to UL 10C, ULC listed to ULC-S104 (Canada)
- Bi-color status LED, SPDT 3A relay contact
- Recommended for exterior doors

## Model 1200WP
1200 lbs Weatherproof Gate Lock

- 1200 lbs maximum holding force
- Magnet size: 9" L x 2-5/8" H x 1-5/8" W
- 12 or 24VDC
- Fitted with 1/2" I.D. and 3/4" O.D. NPT fittings
- 10" colored leads in plastic jacket
- Sealed in stainless steel case

## Model LNB-6
Lock N’ A Box

- One model 600S, UL Listed magnetic lock
- One model TS-2 UL Listed Request to exit station
- One model KP-100 backlit digital keypad
- One 24VDC UL plug-in power supply
- Recommended for interior doors

## Model LNB-12
Lock N’ A Box

- One model 1200S, UL Listed magnetic lock
- One model TS-2 UL Listed Request to exit station
- One model KP-400 weatherproof digital keypad
- One 24VDC UL plug-in power supply
- Recommended for exterior doors

## Model JN-1
Jacknut Tool Kit

- Provides a reliable and secure method for securing locks to a metal door frame
- Kit contains 50 jack nuts and screws. Additional sets available, part number JN-50
- Includes 25/64" drill bit and five mandrel sizes

## Model GDH
Glass Door Holder

- Mounts armature plate on frameless glass doors
- Accommodates 600 and 1200 Series magnetic lock armature plates

## Model LNB-12
Lock N’ A Box

- One model 1200S, UL Listed magnetic lock
- One model TS-2 UL Listed Request to exit station
- One model KP-400 weatherproof digital keypad
- One 24VDC UL plug-in power supply
- Recommended for exterior doors

## Model DJ-1
Magnetic Lock Drill Jig

- Designed for fast and accurate magnetic lock installations
- Use for 600 and 1200 Series single locks
- Jig has temporary mounting holes for hands-free use

## Model AM3310/AM6310
Armature Housings and Mounting Plates

- For use on extra thick doors
- For use on glass doors with frames
- AM3310 for 600 Series locks
- AM6310 for 1200 Series locks
- AM3315 for 600 and 1200 Series locks
### Magnetic Lock Mounting Brackets

#### Drop Down Plates
- **AM3300**: 1/2" plate for 600 lbs lock
- **AM3305**: 5/8" plate for 600 lbs lock
- **AM3330**: 1/4" plate for 600 lbs lock
- **AM6300**: 1/2" plate for 1200 lbs lock
- **AM6305**: 5/8" plate for 1200 lbs lock
- **AM6330**: 1/4" plate for 1200 lbs lock

#### Drop Down Plates
- **AM3331**: 1/4" plate for 600 lbs lock
- **AM3332**: 1/2" plate for 600 lbs lock
- **AM3334**: 5/8" plate for 600 lbs lock
- **AM6331**: 1/4" plate for 1200 lbs lock
- **AM6332**: 1/2" plate for 1200 lbs lock
- **AM6334**: 5/8" plate for 1200 lbs lock

#### Z Brackets
- **AM2370**: for 300 lbs single lock
- **AM3370**: for all 600 lbs single locks
- **AM3375**: for all 600 lbs double locks
- **AM6370**: for all 1200 lbs single locks
- **AM6375**: for all 1200 lbs double locks

#### Split Armatures
- **AM3339**: converts a 600 Series single magnetic lock for use on a double door
- **AM6339**: converts a 1200 Series single magnetic lock for use on a double door

#### Offset Armature Plates
- Sex bolt is offset 1/2"
- Use to clear glass on aluminum frame doors
- Use **AM3338** with 600 Series single and double magnetic locks
- Use **AM6338** with 1200 Series single and double magnetic locks

#### Z Brackets with Integrated Dress Cover
- **AM3370C**: for 600 lbs single magnetic locks
- **AM6370C**: for 1200 lbs single magnetic locks
- For use on in-swinging doors

#### Filler Plates
- Use to widen door stop
  - **AM6360**: Filler Plate 10-1/2" L x 3/4" W x 5/8" H
  - **AM6361**: Filler Plate 10-1/2" L x 3/4" W x 1/2" H

#### Angle Brackets
- **AM3320**: for 600 Series single locks 1" x 1-1/2" x 9-7/8"
- **AM3326**: for 600 Series double locks 1" x 1-1/2" x 19"
- **AM6320**: for 1200 Series single locks 1" x 1-1/2" x 10-1/2"
- **AM6326**: for 1200 Series double locks 1" x 1-1/2" x 21"

#### Dress Covers
- Available for both 600 and 1200 Series magnetic locks
- Available in polished chrome and brass
- Easy to install and retrofit existing installations
## Magnetic Lock Mounting Brackets

### Drop Down Plates

**Lowers Single Magnetic Locks by 1/4”**
- Model AM3330 for 600 Series
- Model AM6330 for 1200 Series

**Lowers Single Magnetic Locks by 1/2”**
- Model AM3300 for 600 Series
- Model AM6300 for 1200 Series

**Lowers Single Magnetic Locks by 5/8”**
- Model AM3305 for 600 Series
- Model AM6305 for 1200 Series

**Lowers Double Magnetic Locks by 1/4”**
- Model AM3331 for 600D and 600DLB
- Model AM6331 for 1200D

**Lowers Double Magnetic Locks by 1/2”**
- Model AM3332 for 600D and 600DLB
- Model AM6332 for 1200D

**Lowers Double Magnetic Locks by 5/8”**
- Model AM3334 for 600D and 600DLB
- Model AM6334 for 1200D

### Angle Brackets

Use to Extend Door Header
- Fixed single lock brackets
  - AM3320 for 600 Series
  - AM6320 for 1200 Series
- Adjustable Single Lock Brackets
  - AM3325 for 600 Series
  - AM6325 for 1200 Series
- Fixed Double Lock Brackets
  - AM3326 for 600 Series
  - AM6326 for 1200 Series

### Z Brackets

Use on In-Swinging Doors
- Single Lock Brackets
  - AM2370 for 300 Series
  - AM3370 for 600 Series
  - AM6370 for 1200 Series
- Double Lock Brackets
  - AM3375 for 600 Series
  - AM6375 for 1200 Series

### Filler Plates

Use When Door Stop is Narrow
- 5/8” Filler Plate
  - AM6360 for 600 and 1200 single locks
- 1/2” Filler Plate
  - AM6361 for 600 and 1200 single locks

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### REQUEST TO EXIT STATIONS

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<table>
<thead>
<tr>
<th>MODEL TS-1</th>
<th>MODEL TS-2</th>
<th>MODEL TS-2T</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image1" alt="Image" /></td>
<td><img src="image2" alt="Image" /></td>
<td><img src="image3" alt="Image" /></td>
</tr>
</tbody>
</table>
| • 1-1/2" diameter button  
• Momentary switch  
• One N/O and one N/C contact  
• Contacts rated 10A  
• Red and green LED’s  
• Works on 12 or 24VDC  
• Mounted on single gang stainless steel wall plate | • 2" square LED illuminated button operates on 12 or 24VDC  
• SPDT momentary switch  
• Contacts rated 1A @ 35VDC  
• UL listed to UL 294  
• 1-1/2" mounting depth  
• Model TS-2-2 provides an additional SPDT momentary output | • Same specifications as TS-2  
• Contacts rated 1A @ 35VDC  
• UL listed to UL 294  
• 1-1/2" mounting depth  
• 2 to 45 second adjustable timed SPDT output  
• Model TS-2-2T provides an additional SPDT momentary output |

<table>
<thead>
<tr>
<th>MODEL TS-3</th>
<th>MODEL TS-4</th>
<th>MODEL TS-5</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image4" alt="Image" /></td>
<td><img src="image5" alt="Image" /></td>
<td><img src="image6" alt="Image" /></td>
</tr>
</tbody>
</table>
| • 2" square LED illuminated button and 1/2" red LED operate on 12 or 24VDC  
• SPDT momentary switch  
• Contacts rated 1A @ 35VDC  
• UL listed to UL 294  
• 1-1/2" mounting depth | • 2" square LED illuminated button operates on 12 or 24VDC  
• SPDT momentary switch  
• Contacts rated 1A @ 35VDC  
• UL listed to UL 294  
• 1-1/2" mounting depth | • 2" square LED illuminated button and 1/2" red LED operate on 12 or 24VDC  
• SPDT momentary switch  
• Contacts rated 1A @ 35VDC  
• UL listed to UL 294  
• 1-1/2" mounting depth |

<table>
<thead>
<tr>
<th>MODEL TS-6</th>
<th>MODEL TS-7</th>
<th>MODEL TS-8</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image7" alt="Image" /></td>
<td><img src="image8" alt="Image" /></td>
<td><img src="image9" alt="Image" /></td>
</tr>
</tbody>
</table>
| • 5/8" x 7/8" LED illuminated button and 1/4" red and green LED’s operate on 12 or 24VDC  
• DPDT momentary switch  
• Contacts rated 3A @ 35VDC  
• UL listed to UL 294  
• Mounted on single gang stainless steel wall plate | • 5/8" x 7/8" LED illuminated button operates on 12 or 24VDC  
• DPDT momentary switch  
• Contacts rated 3A @ 35VDC  
• UL listed to UL 294  
• Model TS-7T provides a 2 to 45 second adjustable timed SPDT output and a SPDT momentary output | • 5/8" x 7/8" LED illuminated button and 1/4" red and green LED’s operate on 12 or 24VDC  
• DPDT momentary switch  
• Contacts rated 3A @ 35VDC  
• UL listed to UL 294  
• Mounted on 1-3/4" wide stainless steel wall plate |
**VANDAL RESISTANT REQUEST TO EXIT STATIONS**

**Limited Lifetime Warranty**

<table>
<thead>
<tr>
<th>MODEL TS-10</th>
<th>MODEL TS-11</th>
<th>MODEL TS-12</th>
</tr>
</thead>
</table>
| - 3/4" diameter pushbutton  
- Momentary switch  
- DPDT contacts rated 4A @ 25VDC  
- Red and green LED's  
- Works on 12 or 24VDC  
- Switch depth 1-1/2"  
- Meets IP65 standard  
- UL listed to UL 294  
- Single gang stainless steel plate | - 3/4" diameter pushbutton  
- Momentary switch  
- DPDT contacts rated 4A @ 25VDC  
- Red and green LED's  
- Works on 12 or 24VDC  
- Switch depth 1-1/2"  
- Meets IP65 standard  
- UL listed to UL 294  
- 1-3/4" wide stainless steel plate | - 3/4" diameter pushbutton  
- Momentary switch  
- DPDT contacts rated 4A @ 25VDC  
- Switch depth 1-1/2"  
- Meets IP65 standard  
- UL listed to UL 294  
- Single gang stainless steel plate |

**PNEUMATIC TIME DELAY EXIT RELEASE STATIONS**

**Limited Lifetime Warranty**

<table>
<thead>
<tr>
<th>MODEL TS-14</th>
<th>MODEL TS-14N</th>
<th>MODEL TS-15</th>
</tr>
</thead>
</table>
| - 1-1/2" diameter green mushroom button  
- N/O and N/C contacts rated 10A @ 35VDC  
- Time range 20–60 seconds  
- Single gang stainless steel plate | - 1-1/2" diameter green mushroom button  
- N/O and N/C contacts rated 10A @ 35VDC  
- Time range 2–60 seconds  
- 1-3/4" wide stainless steel plate | - 1-3/4" wide stainless steel plate  
- 0.25" diameter button with guard ring  
- N/O and N/C contacts rated 10A @ 35VDC  
- Time range 2–60 seconds  
- UL listed to UL 294  
- Time range 2–60 seconds |

<table>
<thead>
<tr>
<th>MODEL TS-16</th>
<th>MODEL TS-21RPN</th>
<th>MODEL TS-60</th>
</tr>
</thead>
</table>
| - 1/4" diameter button with guard ring  
- N/O and N/C contacts rated 10A @ 35VDC  
- Time range 2–60 seconds  
- UL listed to UL 294  
- Single gang stainless steel plate | - 2-1/2" diameter red mushroom button  
- N/O and N/C contacts rated 10A @ 35VDC  
- Time range 2–60 seconds  
- Single gang stainless steel plate | - 2-1/2" diameter red mushroom button  
- N/O and N/C contacts rated 10A @ 35VDC  
- Time range 2–60 seconds  
- Single gang stainless steel plate |
WEATHERPROOF SOLUTIONS

LIMITED LIFETIME WARRANTY

MODEL WP-4

- Remote station with a hinged self-closing cover
- 1/4" red and green LEDs operate on 12 or 24 VDC
- LED current draw 8mA at 12 VDC, 12mA at 24 VDC
- 6" red and black leads
- 3/4" "D" hole for Ace lock

MODEL WPC

- Hinged self-closing cover
- Die cast metal construction
- Hasp allows secure closure with a small padlock
- Mounts on Model 30203 back box

MODEL 30203

- Die cast zinc painted gray
- Three 0.5" hold plugs
- O.D.: 4-1/2" L x 2-3/4" W x 2" D
- I.D.: 4-5/6" L x 2-9/16" W x 1-7/8" D

MODEL TS-14302

1-1/2" diameter green mushroom button
- N/O and N/C contacts rated 10A @ 35VDC
- Time range 20–60 seconds
- Meets IP65 standards
- Pneumatic
- Single gang stainless steel plate

MODEL TS-12302

- 3/4" diameter pushbutton
- Momentary switch
- DPDT contacts rated 4A @ 25VDC
- Switch depth 1-1/2"
- Meets IP65 standard
- UL listed to UL 294
- Single gang stainless steel plate

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REQUEST TO EXIT PUSHBAR

Limited Lifetime Warranty

MODELS REB-1 AND REB-3

PUSH TO EXIT

• REB-1 measures 34-1/2" in length. REB-3 measures 48" in length
• Low profile design, 2-1/2" wide x 2" high
• Low operating force, minimal bar travel
• Four SPDT switches for positive redundant operation
• 18" armored door loop included with changeable white and brown end caps
• Field reversible and easily installed on all types of doors
• Heavy duty clear anodized satin aluminum construction
• Available in Duronic finish, part number REB-1DURO or REB-3DURO

WIRELESS TRANSMITTERS AND RECEIVERS

Limited Lifetime Warranty

MODEL RT-1

• Receiver operates on 12 or 24 volts AC or DC, maximum current 50 mA
• SPDT relay with 1A @ 30 VDC or 120 VAC contacts
• Receiver has five second momentary output. User programmable option for latching output
• 433.92 MHz working frequency
• Rolling code, more than one billion code combinations
• Receiver will accept up to thirty transmitters
• Receiver has a small size 2-1/2" L x 1-1/4" W x 3/4" D with an attractive off white case
• Receiver screw terminals are hidden by cover
• Bi-color LED on receiver indicate condition of relay
• Receiver has a 12" long thin wire antenna for maximum range of 300 feet
• Two transmitters are supplied with each receiver
• A unique transmitter holder can be mounted under a desk or on a wall
• One transmitter has a keychain; additional transmitters are available (part number RT-1T)
### Timers

**Model MT-1**

- One Shot Mini-Timer
- 12-24VAC or VDC voltage range
- Current draw: 37mA
- Contact arrangement: SPDT
- Contact rating: 2A @ 35VDC/125VAC
- 2-45 seconds time settings
- One shot relay operating mode
- -25°C to +70°C temperature rating
- Connections made with 8” colored leads
- Foam tape mounting
- Size: 1-3/4” x 1-3/4”

**Model MT-1F**

- Fail Safe Mini-Timer
- In fail safe operation relay is energized when power is applied. During timing mode relay is not energized.
- 12-24VAC or VDC voltage range
- 37mA current draw
- One shot relay operating mode
- Contact arrangement: SPDT
- 2-45 seconds time settings
- -25°C to +70°C temperature rating
- Connections made with 8” colored leads
- Size: 1-3/4” x 1-3/4”

**Model UT-1**

- Programmable Digital Timer
- Input voltage: 12VDC
- Current draw: 37mA maximum
- Time range: one second to one hour
- Contact arrangement: SPDT
- Contact rating: 10A @ 35VDC
- Sixteen time ranges
- Four timing modes, delay on operate, delay on release, one shot and pulsing
- Extreme accuracy
- Mounting: adhesive foam tape
- Size: 2-1/8” W x 5-1/4” L
- Available in 24VDC operating voltage model (specify UT-1/24)

**Model T-7P**

- Precision Digital Timer
- 12-24VAC or VDC voltage range
- Current draw: 8mA idle, 40mA relay energized
- Relay contacts: SPDT
- Contact rating: 10A @ 35VDC
- Latching or momentary relay modes
- Relay on time adjustable from one second to three minutes
- Time based quartz stabilized
- Six “on” and six “off” times per day
- Liquid crystal 7 segment display
- Lithium battery back-up, up to 60 hours
- Accuracy ± 1 second per day
- 12 hour format, 24 hour format available
- Size: 4” W x 5-1/4” L

Limited Lifetime Warranty
## Monitoring/Control Stations

*Limited Lifetime Warranty*

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Features</th>
<th>Additional Options</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Model SLP-1M</strong></td>
<td>One Station</td>
<td>• 1 DPDT momentary contact, 4A @ 28VDC</td>
<td>• Order SLP-1L for latching contacts</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• 1 red LED operates on 12/24VAC or VDC</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Illuminated switch terminated with 8” colored leads</td>
<td></td>
</tr>
<tr>
<td><strong>Model SLP-2M</strong></td>
<td>Two Station</td>
<td>• 2 DPDT momentary contact, 4A @ 28VDC</td>
<td>• Order SLP-2L for latching contacts</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• 2 red LED’s operate on 12/24VAC or VDC</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Illuminated switches terminated with 8” colored leads</td>
<td></td>
</tr>
<tr>
<td><strong>Model SLP-3M</strong></td>
<td>Three Station</td>
<td>• 3 DPDT momentary contacts, 4A @ 28VDC</td>
<td>• Order SLP-3L for latching contacts</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• 3 red LED’s operate on 12/24VAC or VDC</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Illuminated switches terminated with 8” colored leads</td>
<td></td>
</tr>
<tr>
<td><strong>Model SLP-4M</strong></td>
<td>Four Station</td>
<td>• 4 DPDT momentary contacts, 4A @ 28VDC</td>
<td>• Order SLP-4L for latching contacts</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• 4 red LED’s operate on 12/24VAC or VDC</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Illuminated switches terminated with 8” colored leads</td>
<td></td>
</tr>
<tr>
<td><strong>Model SLP-5M</strong></td>
<td>Five Station</td>
<td>• 5 DPDT momentary contacts, 4A @ 28VDC</td>
<td>• Order SLP-5L for latching contacts</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• 5 red LED’s operate on 12/24VAC or VDC</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Illuminated switches terminated with 8” colored leads</td>
<td></td>
</tr>
<tr>
<td><strong>Model SLP-6M</strong></td>
<td>Six Station</td>
<td>• 6 DPDT momentary contacts, 4A @ 28VDC</td>
<td>• Order SLP-6L for latching contacts</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• 6 red LED’s operate on 12/24VAC or VDC</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Illuminated switches terminated with 8” colored leads</td>
<td></td>
</tr>
<tr>
<td><strong>Model SLP-7M</strong></td>
<td>Seven Station</td>
<td>• 7 DPDT momentary contacts, 4A @ 28VDC</td>
<td>• Order SLP-7L for latching contacts</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• 7 red LED’s operate on 12/24VAC or VDC</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Illuminated switches terminated with 8” colored leads</td>
<td></td>
</tr>
<tr>
<td><strong>Model SLP-8M</strong></td>
<td>Eight Station</td>
<td>• 8 DPDT momentary contacts, 4A @ 28VDC</td>
<td>• Order SLP-8L for latching contacts</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• 8 red LED’s operate on 12/24VAC or VDC</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Illuminated switches terminated with 8” colored leads</td>
<td></td>
</tr>
<tr>
<td><strong>Model TS-56R</strong></td>
<td>Single Gang Station</td>
<td>• 1 N/O and 1 N/C latching contacts, 10A @ 35VDC</td>
<td>• Weatherproof rated to IP65, NEMA type 4</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• 1-1/2” red LED illuminated push button</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Internal LED available in 12/24VDC</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Red LED operates on 12/24VAC or VDC</td>
<td></td>
</tr>
</tbody>
</table>

www.alarmcontrols.com
Mortise Cylinder Key Switch Stations

**Limited Lifetime Warranty – Mortise Cylinders Not Supplied**

<table>
<thead>
<tr>
<th>MODEL MCK-1</th>
<th>MODEL MCK-2</th>
<th>MODEL MCK-3</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>1-3/4” Wide Plate</strong></td>
<td><strong>1-3/4” Plate With One LED</strong></td>
<td><strong>1-3/4” Plate With Two LED’s</strong></td>
</tr>
<tr>
<td>• SPDT momentary contacts 4A @ 28VDC</td>
<td>• SPDT momentary contacts 4A @ 28VDC</td>
<td>• SPDT momentary contacts 4A @ 28VDC</td>
</tr>
<tr>
<td>• Switch terminated with 8” colored leads</td>
<td>• Green LED operates on 12/24VAC or VDC</td>
<td>• Green LED operates on 12/24VAC or VDC</td>
</tr>
<tr>
<td>• Depth behind plate 1.25”</td>
<td>• Switch terminated with 8” colored leads</td>
<td>• Switch terminated with 8” colored leads</td>
</tr>
<tr>
<td>• Supplied with tamper-proof and slotted head screws</td>
<td>• Supplied with tamper-proof and slotted head screws</td>
<td>• Supplied with tamper-proof and slotted head screws</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>MODEL MCK-4</th>
<th>MODEL MCK-5</th>
<th>MODEL MCK-6</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Single Gang</strong></td>
<td><strong>Single Gang With One LED</strong></td>
<td><strong>Single Gang With Two LED’s</strong></td>
</tr>
<tr>
<td>• SPDT momentary contacts 4A @ 28VDC</td>
<td>• SPDT momentary contacts 4A @ 28VDC</td>
<td>• SPDT momentary contacts 4A @ 28VDC</td>
</tr>
<tr>
<td>• Switch terminated with 8” colored leads</td>
<td>• Green LED operates on 12/24VAC or VDC</td>
<td>• Green and red LED’s operate on 12/24 VAC or VDC</td>
</tr>
<tr>
<td>• Depth behind plate 1.25”</td>
<td>• Switch terminated with 8” colored leads</td>
<td>• Switch terminated with 8” colored leads</td>
</tr>
<tr>
<td>• Supplied with tamper-proof and slotted head screws</td>
<td>• Supplied with tamper-proof and slotted head screws</td>
<td>• Supplied with tamper-proof and slotted head screws</td>
</tr>
</tbody>
</table>

**ADDITONAL MODELS**

- MCK-1-2 SPDT, alternate action
- MCK-1-3 DPDT, momentary action
- MCK-1-4 DPDT alternate action
- MCK-2-2 SPDT, alternate action
- MCK-2-3 DPDT, momentary action
- MCK-2-4 DPDT, alternate action
- MCK-3-2 SPDT, alternate action
- MCK-3-3 DPDT, momentary action
- MCK-3-4 DPDT, alternate action
- MCK-4-2 SPDT, alternate action
- MCK-4-3 DPDT, momentary action
- MCK-4-4 DPDT, alternate action

- MCK-4-5 N/O and N/C pneumatic time delay
- MCK-5-2 SPDT, alternate action
- MCK-5-3 DPDT, momentary action
- MCK-5-4 DPDT, alternate action
- MCK-5-5 N/O and N/C pneumatic time delay
- MCK-6-2 SPDT, alternate action
- MCK-6-3 DPDT, momentary action
- MCK-6-4 DPDT, alternate action
- MCK-6-5 N/O and N/C pneumatic time delay
- Add suffix WP for weatherproof option. Available for MCK-4, MCK-5 and MCK-6 models only. Includes front cover and back box.

*Mortise Cylinders Not Supplied*

- Model CY-1 mortise cylinder, Keyed Different
- Model CY-1A mortise cylinder, Keyed Alike
### Egress/Emergency/Panic Stations

**Limited Lifetime Warranty**

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Features</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>MODEL EB-1</strong>&lt;br&gt;Egress Pushbutton</td>
<td>1-1/2&quot; diameter red mushroom button&lt;br&gt;Ascending switch&lt;br&gt;Contacts rated 10A @ 35VDC or 120VAC&lt;br&gt;One N/O and one N/C contact&lt;br&gt;Mounted on single gang stainless steel wall plate</td>
<td></td>
</tr>
<tr>
<td><strong>MODEL PBM-1</strong>&lt;br&gt;Momentary Pushbutton</td>
<td>1-1/2&quot; diameter red mushroom button&lt;br&gt;Ascending switch&lt;br&gt;Contacts rated 10A @ 35VDC or 120VAC&lt;br&gt;One N/O and one N/C contact&lt;br&gt;Mounted on single gang stainless steel wall plate</td>
<td></td>
</tr>
<tr>
<td><strong>MODEL PBL-1</strong>&lt;br&gt;Latching Pushbutton</td>
<td>1-1/2&quot; diameter red mushroom button&lt;br&gt;Latching switch&lt;br&gt;Contacts rated 10A @ 35VDC or 120VAC&lt;br&gt;One N/O and one N/C contact&lt;br&gt;Mounted on single gang stainless steel wall plate</td>
<td></td>
</tr>
<tr>
<td><strong>MODEL KR-1</strong>&lt;br&gt;Key Reset Pushbutton</td>
<td>1-1/2&quot; diameter red mushroom button&lt;br&gt;Locking key reset switch&lt;br&gt;Contacts rated 10A @ 35VDC or 120VAC&lt;br&gt;One N/O and one N/C contact&lt;br&gt;Mounted on single gang stainless steel wall plate</td>
<td></td>
</tr>
<tr>
<td><strong>MODEL TS-25</strong>&lt;br&gt;Emergency Door Release</td>
<td>1-1/2&quot; diameter red mushroom button&lt;br&gt;Pressing the latching button will turn on the buzzer and light the switch. The contacts will transfer providing a circuit to release the door. Pressing the pushbutton again will lock the door and turn off the light and buzzer.&lt;br&gt;SPDT 3A contacts&lt;br&gt;12/24VDC operation</td>
<td></td>
</tr>
<tr>
<td><strong>MODEL TS-32</strong>&lt;br&gt;Emergency Door Release</td>
<td>1-1/2&quot; diameter red mushroom button&lt;br&gt;Contacts rated 10A @ 35VDC or 120VAC&lt;br&gt;One N/O and one N/C latching contacts&lt;br&gt;Silkscreened with blue epoxy ink&lt;br&gt;Mounted on single gang stainless steel wall plate</td>
<td></td>
</tr>
<tr>
<td><strong>MODEL TS-40</strong>&lt;br&gt;Egress Station</td>
<td>Meets BOCA code for access controlled egress doors&lt;br&gt;2-60 second SPDT timed contacts, rated 2A&lt;br&gt;SPDT momentary contacts, rated 10A&lt;br&gt;Mounted on single gang stainless steel wall plate</td>
<td></td>
</tr>
<tr>
<td><strong>MODEL TS-17</strong>&lt;br&gt;Key Controlled Door Release</td>
<td>One N/O and one N/C contact, rated 10A @ 35VDC or 120VAC&lt;br&gt;Black ABS plastic box with mounting ears</td>
<td></td>
</tr>
<tr>
<td><strong>MODEL TS-18</strong>&lt;br&gt;Door Release</td>
<td>Momentary action pushbutton&lt;br&gt;SPDT contacts, 4A @ 28VDC&lt;br&gt;Button protected with guard ring&lt;br&gt;Black ABS plastic box with mounting ears</td>
<td></td>
</tr>
<tr>
<td>MODEL</td>
<td>Style</td>
<td>Push Plate Type</td>
</tr>
<tr>
<td>----------------</td>
<td>--------------</td>
<td>-----------------</td>
</tr>
<tr>
<td>PN1-111</td>
<td>Mullion Mount</td>
<td>SPDT momentary</td>
</tr>
<tr>
<td>PN2-443</td>
<td>Mullion Mount</td>
<td>DPDT momentary</td>
</tr>
<tr>
<td>PN5-513</td>
<td>Mullion Mount</td>
<td>Pneumatic time delay</td>
</tr>
<tr>
<td>PT1-111</td>
<td>T Style</td>
<td>SPDT momentary</td>
</tr>
<tr>
<td>PT2-443</td>
<td>T Style</td>
<td>DPDT momentary</td>
</tr>
<tr>
<td>PT5-152</td>
<td>T Style</td>
<td>Pneumatic time delay</td>
</tr>
<tr>
<td>PS1-111</td>
<td>Single Gang Style</td>
<td>SPDT momentary</td>
</tr>
<tr>
<td>PS1-443</td>
<td>Single Gang Style</td>
<td>DPDT momentary</td>
</tr>
<tr>
<td>PS2-152</td>
<td>Single Gang Style</td>
<td>DPDT momentary</td>
</tr>
</tbody>
</table>

**Limited Lifetime Warranty**
VANDAL RESISTANT PUSH PLATES

MODELS AND OPTIONS

<table>
<thead>
<tr>
<th>Narrow</th>
<th>Switch Description</th>
<th>Finish</th>
<th>Engraving</th>
<th>Fill</th>
</tr>
</thead>
<tbody>
<tr>
<td>PN1</td>
<td>SPDT momentary</td>
<td>1 Clear</td>
<td>1 PUSH TO EXIT</td>
<td>1 Black</td>
</tr>
<tr>
<td>PN2</td>
<td>DPDT momentary</td>
<td>2 Bronze</td>
<td>2 PUSH TO OPERATE DOOR</td>
<td>2 Red</td>
</tr>
<tr>
<td>PN5</td>
<td>Pneumatic time delay 2-60 seconds</td>
<td>3 Brass</td>
<td>3 PUSH TO OPEN</td>
<td>3 White</td>
</tr>
<tr>
<td>Tee-Style</td>
<td>SPDT momentary</td>
<td>4 Blue</td>
<td>4 ADA PUSH TO OPEN</td>
<td>4 Blue</td>
</tr>
<tr>
<td>PT1</td>
<td>DPDT momentary</td>
<td>5 Black</td>
<td>5 EMERGENCY DOOR RELEASE</td>
<td></td>
</tr>
<tr>
<td>PT2</td>
<td>Pneumatic time delay 2-60 seconds</td>
<td>6 Red</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Single Gang</td>
<td>SPDT momentary</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PS1</td>
<td>DPDT momentary</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PS2</td>
<td>Pneumatic time delay 2-60 seconds</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PS5</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

HOW TO ORDER
Select a model and substitute the option number to obtain the required part number. For example, Single Gang, DPDT momentary contacts, bronze finish, “PRESS TO OPERATE DOOR”, white fill. The part number is PS2-223.

VANDAL RESISTANT DOUBLE GANG PUSH PLATES

Limited Lifetime Warranty

MODEL PD1-111
Double Gang Push Plate

- SPDT momentary contacts
- Contacts rated 4A @ 28VDC
- Tamper and vandal resistant mounting
- Mounts on two gang electrical box
- Machined from 6061 solid aluminum with clear anodizing

MODEL PD2-121
Double Gang Push Plate

- DPDT momentary contacts
- Contacts rated 4A @ 28VDC
- Tamper and vandal resistant mounting
- Mounts on two gang electrical box
- Machined from 6061 solid aluminum with clear anodizing

MODEL PD5-433
Double Gang Push Plate

- Pneumatic time delay, time range 2-60 seconds
- 1 N/O, 1 N/C 10A contacts
- Tamper and vandal resistant mounting
- Mounts on two gang electrical box
- Machined from 6061 solid aluminum with blue anodizing

MODELS AND OPTIONS

<table>
<thead>
<tr>
<th>Model</th>
<th>Switch Description</th>
<th>Finish</th>
<th>Engraving</th>
<th>Fill</th>
</tr>
</thead>
<tbody>
<tr>
<td>PD1</td>
<td>SPDT momentary</td>
<td>1 Clear</td>
<td>1 PUSH TO EXIT</td>
<td>1 Black</td>
</tr>
<tr>
<td>PD2</td>
<td>DPDT momentary</td>
<td>2 Bronze</td>
<td>2 PUSH TO OPERATE DOOR</td>
<td>2 Red</td>
</tr>
<tr>
<td>PD5</td>
<td>Pneumatic time delay 2-60 seconds</td>
<td>3 Brass</td>
<td>3 PRESS TO OPERATE DOOR</td>
<td>3 White</td>
</tr>
<tr>
<td></td>
<td></td>
<td>4 Blue</td>
<td>4 ADA PUSH TO OPEN</td>
<td>4 Blue</td>
</tr>
<tr>
<td></td>
<td></td>
<td>5 Black</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>6 Red</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

HOW TO ORDER
Select a model and substitute the option number to obtain the required part number. For example, DPDT momentary contacts, bronze finish, “PRESS TO OPERATE DOOR”, white fill. The part number is PD2-223.
**Limited Lifetime Warranty**

---

**JUMBO PUSH PLATE**

**EXIT RELEASE STATIONS**

**MODEL JP1**
Jumbo Push Plate

- Large 5-1/2” square 302 stainless steel plate
- Mounts on two gang electrical box
- Vandal resistant
- Silkscreened with blue epoxy ink
- JP1-1 SPDT 2A momentary contacts
- JP1-2 DPDT 2A momentary contacts
- JP1-5 pneumatic time delay 1 N/O and 1 N/C 10A contact time range 2-60 seconds
- Custom silkscreening is available

**MODEL JP2**
Jumbo ADA Push Plate

- Large 5-1/2” square blue push plate
- Mounts on two gang electrical box
- Vandal resistant
- Silkscreened with white epoxy ink
- JP2-1 SPDT 2A momentary contacts
- JP2-2 DPDT 2A momentary contacts
- JP2-5 pneumatic time delay 1 N/O and 1 N/C 10A contact time range 2-60 seconds
- Custom silkscreening is available

**MODEL JP3**
Jumbo Push Plate

- Large 5-1/2” square 302 stainless steel push plate
- Mounts on two gang electrical box
- Vandal resistant
- Silkscreened with white epoxy ink
- JP3-1 SPDT 2A momentary contacts
- JP3-2 DPDT 2A momentary contacts
- JP3-5 pneumatic time delay 1 N/O and 1 N/C 10A contact time range 2-60 seconds
- Custom silkscreening is available

---

**EMERGENCY DOOR RELEASE**

**FOOT SWITCHES**

**MODEL GBS-1**

- ABS 757 plastic construction
- SPDT switch rated 10 A @ 24VDC
- 3-1/2” x 3-1/2” x 2-1/2” Deep

**MODEL FT-1, MOMENTARY ACTION**

**MODEL FT-2, ALTERNATE ACTION**

- SPDT
- Contacts rated 10A @ 125VAC
- Foot switch connected to a 5-1/2 foot long cable
- 18 AWG stranded wire conductor
- UL and CSA listed
- Size: 2-3/4”W x 3-1/2”L x 1-1/4”D
MODEL SREX-100 ACTIVE FOCUSED INFRARED
Three Year Warranty

- UL 294 ULC-S319 listed as an access control device
- Narrow activation zone is limited to the door handle area
- Designed to eliminate cross traffic activation
- Cannot be deceived by placing objects under the door
- Easy installation and adjustable depth zone
- Operates on 12/24VAC or VDC auto sensing
- Maximum current draw is 155mA sounder off, 200mA sounder on
- Temperature range for UL installations is +32˚F to +120˚F, (0˚C to +49˚C)
- Double pole – double throw contacts (2 form C)
- Relay contact rating is 1.3A @ 30VDC or 24VAC
- Adjustable time delay from one to sixty seconds
- Built-in buzzer can be silenced if required
- REX input, keypad or card reader input and door position switch input
- 14 pin female connector with four feet of cable
- Three year warranty

MODEL ZA-8N

- Independent zone annunciation
- Red LED’s indicate zone status
- Memory for each zone
- Individual zone bypass switches
- Individual zone outputs
- Remote annunciation capability
- Adjustable door ajar timer
- N/O, N/C and supervised zone loops
- Loop length up to 1000 feet
- Operates on 12VAC or VDC
- Two remote zone annunciators model ZP-8AN can be connected to unit
- Cabinet size: 10" W x 7" H x 2" D
- Model ZA-8C provides SPDT outputs for lock control
ELECTRIC DOOR STRIKES  
*Limited Lifetime Warranty*

MODEL AES-100  
BHMA Grade 1 Dual Voltage Electric Strike

Designed for heavy-duty applications, the all-in-one AES-100 offers dual voltage and field selectable fail secure/fail safe operation. Deep latch cavity accommodates cylindrical locksets with a 5/8” to 3/4” throw in steel, wood or aluminum frames.

- BHMA Grade 1
- UL 1034 Burglary Resistant, 1500 lbs static strength
- Static strength 70 ft-lbs. Dynamic strength endurance rating 500,000 UL tested, 1,500,000 factory tested
- Strike depth 1-1/2”
- Field selectable, fail secure/fail safe
- Dual voltage 12/24 VAC or VDC, continuous duty operation on DC
- Fully reversible for right or left hand doors
- Mounting kit includes two 4-7/8” stainless steel face plates (one round corner and one square corner)
- Current draw 12VAC 130mA, 24VAC 70mA
- Current draw 12VDC 210mA, 24VDC 105mA
- 7-15/16” round corner strike plate available.  
  Model number STR00004

MODEL AES-200  
BHMA Grade 2 Dual Voltage Electric Strike

Designed for medium-duty applications, the all-in-one AES-200 offers variable voltage and field selectable fail secure/fail safe operation. Deep latch cavity accommodates cylindrical locksets with a 5/8” throw in steel, wood or aluminum frames. Easy to install and connect.

- BHMA Grade 2
- 1000 lbs static strength
- Factory cycle tested to 500,000 cycles
- Strike depth 1-1/2”
- 5/8” throw
- Adjustable keeper
- Strike monitored with SPDT (1 form C), dry contacts
- Field selectable, fail secure/fail safe
- Universal 12 through 24VAC or VDC input
- Fully reversible for right or left hand doors
- Mounting kit includes two 4-7/8” stainless steel face plates (one round corner and one square corner)
- Horizontally adjustable and pre-load capable
- Built-in buzzer, sounds when voltage is applied
- Current draw 12VAC 200mA, 24VAC 70mA
- Current draw 12VDC 130mA, 24VDC 70mA
- 7-15/16” round corner strike plate available.  
  Model number STR00004
SELF-CONTAINED DIGITAL KEYPADS

Three Year Warranty

MODEL KP-100
Digital Keypad

- Programmable from the keypad
- Operating voltage 12 or 24 VAC/VDC
- Backlit hard plastic keys
- SPDT 5A contacts
- 100 user codes
- Code length from 4 to 8 digits
- Request to exit input
- Audible and visual key press
- 302 stainless steel wall plate
- Can be surface or flush mounted
- LED status indicators
- False code lockout
- Keypad buzzer can be silenced
- Designed for indoor use only
- Many more additional features

MODEL KP-200
Weatherproof Keypad

- Programmable from the keypad
- Operating voltage 12/24VAC or VDC
- Backlit metal keys
- SPDT 5A contacts
- Output 1: 100 user codes code length 4 to 8 digits
- Output 2: 10 user codes code length 4 to 8 digits
- Request to exit input, duress output
- Audible and visual key press
- Vandal resistant metal housing
- Can be flush mounted
- LED status indicators
- False code lockout
- Built-in buzzer and tamper switch
- Designed for indoor or outdoor use
- Many more additional features

MODEL KP-300
Mullion Mount Vandal Resistant Keypad with Built-in Card reader

- Programmable from the keypad
- Operate 12VDC nominal, 11-15VDC
- Die cast zinc alloy housing
- Two programmable SPDT relays
- Operate with user code, card or code & card
- Output 1: 1000 user codes & cards
- Output 2: 100 user codes & cards
- Die cast, backlit, metal keys
- LED status indicators
- 50 visitor codes, programmable for one time use or with time limit
- False code lockout
- Built-in buzzer and tamper switch
- Can be used indoors or outdoors
- Model EM-10 is a package of 10 additional cards

MODEL KP-400
Vandal Resistant Keypad

- Programmable from the keypad
- Operating voltage 12/24VAC or VDC
- Backlit metal keys
- Two programmable relay outputs
- Output 1: 100 user codes code length 4 to 8 digits
- Output 2: 10 user codes code length 4 to 8 digits
- Request to exit input, duress output
- Audible and visual key press
- Die cast back box
- 302 stainless steel front plate
- LED status indicators
- False code lockout
- Built-in buzzer can be silenced
- Designed for indoors or outdoors
EXPLOSION-PROOF STATIONS

**MODEL EXP-1**

- Designed for hazardous locations
  - Heavy cast NEMA type 7 enclosure
  - Conforms to Class I, DIV. I and II, Group B, C, D, E, F and G
  - 2" diameter pushbutton silkscreened with black epoxy ink
  - One N/O and one N/C contact
  - Contacts rated 5A @ 35VDC or 120VAC
  - Pipe thread 1/2-14 NPT
  - UL and ULC approved for hazardous locations
  - Pushbutton can be customized

**MODELS**
- **EXP-1**, momentary action switch, “PUSH TO EXIT”
- **EXP-15**, momentary action switch, “PANIC”
- **EXP-2**, latching action switch, “PUSH TO EXIT”
- **EXP-25**, latching action switch, “PANIC”

**MODEL EXP-15**

- Designed for hazardous locations
- Heavy cast NEMA type 7 enclosure
- Conforms to Class I, DIV. I and II, Group B, C, D, E, F and G
- 2" diameter pushbutton silkscreened with black epoxy ink
- One N/O and one N/C contact
- Contacts rated 5A @ 35VDC or 120VAC
- Pipe thread 1/2-14 NPT
- UL and ULC approved for hazardous locations
- Pushbutton can be customized

**MOUNTING BOXES**

**MODEL 426**
- Designed for installation of narrow remote stations (RP-1, RP-3, RP-24 and RP-25 only)
- Galvanized 18 gauge C.R.S.
- Size: 1-1/4" W x 3-5/8" L x 1 -7/8" D

**MODEL 30203**
- Suitable for wet locations
- Die cast zinc painted gray
- Three 0.5" hole plugs
- O.D.: 4-1/2" L x 2-3/4" W x 2" D
- I.D.: 4-5/16" L x 2-9/16" W x 1-7/8" D

**MODEL SMB-1**
- Designed for single gang stations
- Powder coated 18 gauge steel
- N/O front and back tamper switches
- Size: 3" W x 4.5" L x 3" to 2.5" sloping front

**MODEL SMB-3**
- Designed for door mullion mounting of narrow push plates
- Machined from 6061 aluminum
- Clear anodized finish
- Duronic finish available, model SMB-3D
### Remote Station Plates

**Limited Lifetime Warranty**

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Features</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Model RP-9</strong>&lt;br&gt;Single Gang Wall Plate</td>
<td>Satin stainless steel&lt;br&gt;1/4&quot; red and green LED’s&lt;br&gt;Works on 12 or 24VDC&lt;br&gt;Current 13mA on each LED&lt;br&gt;Custom screening available</td>
<td><strong>Model RP-21</strong>&lt;br&gt;Double “D” hole for Medeco keyswitch&lt;br&gt;Current 13mA on each LED&lt;br&gt;Custom screening available</td>
</tr>
<tr>
<td><strong>Model RP-9L</strong>&lt;br&gt;1/2&quot; diameter LED’s</td>
<td></td>
<td><strong>Model RP-26A</strong>&lt;br&gt;N/C black pushbutton with guard ring&lt;br&gt;Contacts rated 0.75A&lt;br&gt;Custom screening available</td>
</tr>
<tr>
<td><strong>Model RP-20</strong>&lt;br&gt;Single Gang Wall Plate</td>
<td>Satin stainless steel&lt;br&gt;“D” hole for ACE keyswitch&lt;br&gt;Custom screening available</td>
<td><strong>Model RP-26</strong>&lt;br&gt;Satin stainless steel&lt;br&gt;N/O red pushbutton with guard ring&lt;br&gt;Contacts rated 0.75A&lt;br&gt;Custom screening available</td>
</tr>
<tr>
<td><strong>Model RP-20L</strong></td>
<td></td>
<td><strong>Model RP-26A</strong>&lt;br&gt;N/C black pushbutton with guard ring</td>
</tr>
<tr>
<td><strong>Model RP-28</strong>&lt;br&gt;Single Gang Wall Plate</td>
<td>Satin stainless steel&lt;br&gt;1/4&quot; diameter red LED&lt;br&gt;Works on 12 or 24VDC&lt;br&gt;Current draw 13mA&lt;br&gt;Custom screening available</td>
<td><strong>Model RP-31</strong>&lt;br&gt;Satin stainless steel&lt;br&gt;Four 1/4&quot; diameter red LED’s&lt;br&gt;Works on 12 or 24VDC&lt;br&gt;Current 13mA on each LED&lt;br&gt;Custom screening available</td>
</tr>
<tr>
<td><strong>Model RP-28L</strong>&lt;br&gt;1/2&quot; diameter LED</td>
<td></td>
<td><strong>Model RP-44</strong>&lt;br&gt;Satin stainless steel&lt;br&gt;DPDT shunt switch&lt;br&gt;Contacts rated 2A&lt;br&gt;Custom screening available</td>
</tr>
<tr>
<td><strong>Model RP-26</strong>&lt;br&gt;Single Gang Wall Plate</td>
<td>Chrome plated brass&lt;br&gt;N/O red pushbutton with guard ring&lt;br&gt;Size: 1-1/4&quot; W x 2-1/4&quot; L&lt;br&gt;Contacts rated 0.75A</td>
<td><strong>Model WP-4</strong>&lt;br&gt;Weather-proof station&lt;br&gt;Self-closing cover&lt;br&gt;1/4&quot; red and green LED’s&lt;br&gt;Operates on 12/24VDC&lt;br&gt;“D” hole for ACE keyswitch</td>
</tr>
<tr>
<td><strong>Model MP-26</strong>&lt;br&gt;Satin stainless steel&lt;br&gt;“D” hole for ACE keyswitch&lt;br&gt;Custom screening available</td>
<td><strong>Model RP-45</strong>&lt;br&gt;Two DPDT shunt switches</td>
<td><strong>Model WP-6</strong>&lt;br&gt;Double “D” hole for Medeco lock</td>
</tr>
<tr>
<td><strong>Model RP-26A</strong>&lt;br&gt;N/C black pushbutton with guard ring</td>
<td></td>
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</tbody>
</table>
MODEL DE-1
Delayed Egress Station
This micro-controller based unit will provide an effective means of locking an exit door while still providing egress during an emergency.
- Operates on 12/24VDC
- Two second nuisance delay
- Adjustable delay time (2-30 seconds)
- Key switch reset and re-lock
- SPDT instant contacts for remote alarm
- SPDT delayed contacts for un-locking door
- Countdown buzzer and flashing LED lamp during timing mode

WALL PLATES
Limited Lifetime Warranty

RP-22
1-1/8" hole for SC628 sonalert
- Single gang satin stainless steel
- Available in all standard finishes

RP-22E
1-1/4" hole for PA-200 buzzer
- Single gang satin stainless steel
- Available in all standard finishes

RP-23
3/4" hole for PA-100 or PA-300 Piezo buzzers
- Single gang satin stainless steel
- Available in all standard finishes
# ELECTRONIC BUZZERS

**Limited Lifetime Warranty**

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Specifications</th>
</tr>
</thead>
</table>
| **PA-100**  | Piezo Buzzer                                     | - Buzzer mounts in 3/4” diameter hole  
- Sound level 85dB @ 3 feet  
- Voltage range 6VDC to 28VDC  
- 6” red and black leads |
| **PA-200**  | Piezo Chime                                      | - Piezo chime mounts in 1-1/4” diameter hole  
- Sound level 85dB @ 3 feet  
- Voltage range 6VDC to 28VDC  
- Current draw 95mA @ 12 VDC, 140mA @ 24VDC  
- 6” red and black leads |
| **PA-300**  | Dual Tone Piezo Buzzer                           | - Continuous and pulsing tones  
- Sound level 85dB @ 3 feet  
- Buzzer mounts in 3/4” diameter hole  
- Voltage range 6VDC to 28VDC  
- 6” red, yellow and black leads |
| **MODEL SC628** | Sonalert                                         | - Buzzer mounts in 1-1/8” diameter hole  
- Sound level 85dB @ 3 feet  
- Voltage range 6 to 28VDC  
- Current draw 3mA @ 6VDC, 18mA @ 28VDC  
- Screw terminals |
| **MODEL LA32** | Piezo Buzzer                                     | - Buzzer mounts in 5/8” diameter hole  
- Sound level 85dB @ 3 feet  
- Operates on 12/24 VAC or VDC  
- Current draw 5mA @ 12 VDC, 7mA @ 28VDC  
- 3 adjustments: slow, steady or fast |
| **MODEL TS-34** | Piezo Buzzer Station                             | - Buzzer is mounted on single gang stainless steel plate  
- Sound level 85dB @ 3 feet  
- Operates on 6 to 28VDC  
- Other standard plate finishes are available  
- Custom screening is available |
| **MODEL TS-34N** | Narrow Buzzer Station                            | - Buzzer is mounted on 1-3/4” stainless steel plate  
- Sound level 85dB @ 3 feet  
- Operates on 6 to 28VDC  
- Other plate finishes available  
- Custom screening available |
| **MODEL TS-41** | Buzzer Station                                   | - Buzzer is mounted on single gang stainless steel plate  
- Sound level 85dB @ 3 feet  
- Operates on 6 to 28VDC  
- Other plate finishes available  
- Custom screening available |
| **MODEL TS-42** | Buzzer Station                                   | - Buzzer is mounted on single gang stainless steel plate  
- Sound level 85dB @ 3 feet  
- Operates on 12/24VAC or VDC  
- 3 adjustments: slow, steady, and fast  
- Custom screening available |
KEY SWITCHES
Limited Lifetime Warranty

ACE KEY SWITCHES
- Model KA-105, ON/OFF switch key removable in ON position, keyed different
- Model KA-105A, same as KA-105 except keyed alike
- Model KA-106, ON/OFF switch key removable OFF position, keyed different
- Model KA-106A, same as KA-106 except keyed alike
- Model KA-107, momentary switch key removable in OFF position, keyed different
- Model KA-107A, same as KA-107 except keyed alike
- Model KA-107ANC, same as KA-107A except key removable in ON position
- Model KA-108, ON/OFF switch key removable both positions, keyed different
- Model KA-108A, same as KA-108 except keyed alike

FLAT KEY SWITCHES
- Model KA-109, single bitted flat key, ON/OFF keyswitch, key removable in ON or OFF position, keyed different
- Model KA-109A, same as KA-109 except keyed alike
- Model KA-110, single bitted flat key, momentary switch, key removable in OFF position
- Model KA-110A, same as KA-110 except keyed alike
- Model KA-111, double bitted flat key, removable in ON or OFF position SPDT switch, eight inch colored leads, keyed different
- Model KA-111A, same as KA-111 except keyed alike

POWER SUPPLIES FOR MAGNETIC LOCKS
Limited Lifetime Warranty

MODEL APS-300
UL Listed Access Control Power Supply

- Universal AC input 110 to 240 Volts
- 3 Amps at 12VDC, 1.5 Amps at 24VDC
- Sufficient power to support up to three magnetic locks or electric strikes plus required exit devices
- Quality manufactured in the USA with Limited Lifetime Warranty
- Precise battery regulation for all sealed lead acid batteries
- Operates under brownout conditions
- Outputs are power limited
- Form C relay contacts, (SPDT), indicates AC power status
- Cabinet includes normally-open tamper switch and camlock

- Cabinet size: 14" L x 8-1/2" W x 3-1/2" D
- UL listed to UL294 and UL603, ULC listed to ULC-S318 (Canada), PD4C and PDFT also ULC listed to ULC-S533 (1987)
- Additional Models Available
  - Model APS-3004C: APS-300 with one PD4C, four output PTC protected distribution board
  - Model APS-300FT: APS-300 with one PDFT Fire Module
CUSTOMIZATION

If we don’t have what you’re looking for in our catalog or on our website, alarmcontrols.com, we can make it for you. We pride ourselves on our ability to supply customized products with a short lead time. With the tools and suppliers set up to handle almost anything, we can turn around custom orders faster than any other supplier. So, if you need a yellow push button or a keyswitch station labeled in Spanish, we will create a customized product for you to pick up at your local distributor. How about a monitoring/controls station with custom labels or a desk top console with custom button colors? And we can often do it in a few days. Sometimes faster.

EXAMPLES OF CUSTOM DESIGNS

“If YOU NEED IT, WE WILL MAKE IT”
ASSA ABLOY is the global leader in door opening solutions, dedicated to satisfying end-user needs for security, safety and convenience.