

Printed: January 2019



Alarm Controls Product Guide 2010 Access. Value. Today.

ASSA ABLOY, the global leader in door opening solutions

ABOUT ALARM CONTROLS

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. Our robust product lines provide a wide variety options, to fit any need or job.

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.

We also remain committed to custom solutions and as always -

If you need it, we will make it!

Customer Support

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

- Call us at 800.645.5583 to talk to a Customer Support representative from 9:00 a.m. to 6:00 p.m. EST
- Email us at customersupport.alarmcontrols@assaabloy.com
- Visit www.alarmcontrols.com to learn more about our products and services or to live chat with a representative

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

FEATURED PRODUCTS

Electric Strikes



Model AES-100

- Compatible with Cylindrical Locksets, Mortise Locksets / Mortise Exit Device without deadbolts
- ANSI/BHMA A156.31 Grade 1
- · Ideal for high traffic access points



Model AES-200

- Compatible with Cylindrical Locksets
- ANSI/BHMA A156.2 Grade 2
- Ideal for high security applications where latchbolt monitoring is required

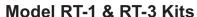


Model AES-300

- · Compatible with Cylindrical Locksets
- ANSI/BHMA A156.2 Grade 2
- Ideal for high security applications where there is a space-constrained application required and a standard strike will not fit

See page 20 for more information

Remote Wireless Transmitters



- Transmitters can be mounted on walls or under desks with included holders
- RT-1 Kit includes one channel receiver and two transmitters
- RT-3 Kit includes three channel receivers and one transmitter See page 7 for more information

MAGNETIC LOCKS

Limited Lifetime Warranty

MODEL 300S

300 lbs Single Lock



- 300 lbs maximum holding force
- Magnet size: 6-11/16" L x 1-1/2" H x 7/16" W
- 12 or 24VDC switch selectable
- Ideal for cabinets and showcases

MODEL 600S

600 lbs Single Lock





- 600 lbs maximum holding force
- Magnet size: 9-7/8" L x 1-11/16" H x 1" W
- UL 10C, UL 294, ULC-S104 (Canada) listed
- 12 or 24VDC switch selectable

MODEL 600D

600 lbs Double Lock





- 600 lbs maximum holding force per lock
- Magnet size: 19-3/4" L x 1-7/8" H x 1" W
- UL 10C, UL 294, ULC-S104 (Canada) listed
- 12 or 24VDC switch selectable

MODEL 600L

600 lbs Single Lock with Red Status LED



- 600 lbs maximum holding force
- Magnet size: 9-7/8" L x 1-11/16" H x 1" W
- 12 or 24VDC switch selectable

MODEL 600LB

600 lbs Single Lock with Bond Sensor, Door Status Sensor and Bi-Color LED





- 600 lbs maximum holding force
- Magnet size: 9-7/8" L x 1-11/16" H x 1" W
- UL 10C, UL 294, ULC-S104 (Canada) listed
- SPDT 3A relay contact rating
- 12 or 24VDC switch selectable

MODEL 1200S

1200 lbs Single Lock



- 1200 lbs maximum holding force
- Magnet size: 10-1/2" L x 2-7/8" H x 1-1/2" W
- UL 10C, UL 294, ULC-S104 (Canada) listed
- 12 or 24VDC switch selectable

MODEL 1200D

1200 lbs Double Lock with Bond Sensor, Door Status Sensor and Bi-Color LED

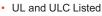


- 1200 lbs maximum holding force per lock
- Magnet size: 21" L x 2-7/8" H x 1-1/2" W
- UL 10C, UL 294, ULC-S104 (Canada) listed
- SPDT 3A relay contact rating
- · 12 or 24VDC switch selectable

MODEL 1200L

1200 lbs Single Lock with Red Status LED





- 1200 lbs maximum holding force
- Magnet size: 10-1/2" L x 2-7/8" H x 1-1/2" W
- UL 10C, UL 294, ULC-S104 (Canada) listed
- 12 or 24VDC switch selectable

MODEL 1200LB

1200 lbs Single Lock with Bond Sensor, Door Status Sensor and Bi-Color LED





- 1200 lbs maximum holding force
- Magnet size: 10-1/2" L x 2-7/8" H x 1-1/2" W
- UL 10C, UL 294, ULC-S104 (Canada) listed
- SPDT 3A relay contact
- 12 or 24VDC switch selectable

MAGNETIC LOCKS AND ACCESSORIES

Limited Lifetime Warranty

MODEL 600WP

600 lbs Weatherproof Gate Lock



- 600 lbs maximum holding force
- Magnet size: 8-5/8" L x 1-5/8" H x 1"W
- 3/8" I.D. Stainless Steel jacket protects cable
- 12 or 24 VDC, selectable

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

ARMORED DOOR LOOPS

DL-2 DL-1

Model DL-1

- 1/4" LD. stainless steel 18" jacket
- White & brown plastic end caps

Model DL-2

- 3/8" I.D. stainless steel 18" iacket
- Die cast end caps
- **DL-2ELECTRO** available with Electrolynx connectors

MODEL LNB-6 Lock N' A Box



- One 600S magnetic lock
- One TS-2 Request to exit station
- One KP-100 backlit digital kevpad
- One 24VDC power supply
- Recommended for interior doors

MODEL LNB-12 Lock N' A Box



- One 1200S, magnetic lock
- One TS-2 Request to exit station
- One KP-400 weatherproof digital keypad
- One 24VDC 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 JN-1 Jacknut Tool Kit



- Provides a reliable and secure method for securing locks to a metal door frame
- Includes 25/64" drill bit and five mandrel sizes
- JN-50 contains 50 iack nuts and screws

MODEL GDH

Glass Door Holder



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

MAGNETIC LOCK

Armature Housings and Mounting Plates



AM3310/AM6310



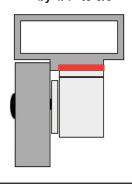
- For use on extra thick doors or on glass doors with frames
- AM3310 for 600 Series locks
 - AM6310 for 1200 Series locks
- AM3315 for 600 and 1200 Series locks

MAGNETIC LOCK MOUNTING BRACKETS

Add **DURO** to the end of any magnetic lock mounting bracket listed on this page for Duranodic finish.

DROP DOWN PLATES

Lowers Magnetic Locks by 1/4" to 5/8"



DROP DOWN PLATES

for Single Locks



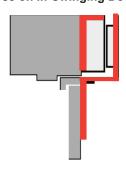
- AM3300 1/2" plate for 600 lbs lock
- AM3305 5/8" plate for 600 lbs lock
- AM3330 1/4" plate for 600 lbs lock
- AM6300 1/2" plate for 1200 lbs lock
- AM6305 5/8" plate for 1200 lbs lock
- AM6330 1/4" plate for 1200 lbs lock

DROP DOWN PLATES for Double Locks

- 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

Use on In-Swinging Doors



Z BRACKETS for Magnetic Locks



- 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

Z BRACKETS WITH INTEGRATED DRESS COVER

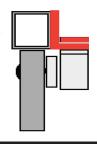


- AM3370C for 600 lbs single magnetic locks
- AM6370C for 1200 lbs single magnetic locks
- · For use on in-swinging doors

ANGLE BRACKETS

Use to Extend Door Header Adjustable Single Lock Brackets

- AM3325 for 600 Series
- AM6325 for 1200 Series



ANGLE BRACKETS

for Magnetic Locks



- 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"

FILLER PLATES

for Magnetic Locks

Use to widen door stop. Use two for double locks.

- 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



MAGNETIC LOCK MOUNTING BRACKETS

SPLIT ARMATURES for Single Maglocks



- 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

DRESS COVERS for Magnetic Locks



- Available for both 600 and 1200 Series magnetic locks
- Available in polished chrome and brass
- Easy to install and retrofit existing installations
- See website for full list of available part numbers

WIRELESS TRANSMITTERS AND RECEIVERS

Limited Lifetime Warranty

MODELS RT-1 AND RT-3





- RT-1 Kit includes one channel receiver and two transmitters with mount and keychain
- RT-3 Kit includes three channel receivers, one transmitter with mount and keychain
- Transmitter mounts allows for mounting under a desk or on a wall
- 12" antenna allows for up to 300' of range
- Rolling code with more than one billion code combinations
- · Latching option allows you to keep doors unlocked until you press the button again
- · Receiver can be controlled by up to thirty transmitters and has a five second momentary output
- Additional transmitter (RT-1T), transmitter with two wire leads (RT-1TW), and extra three channel receiver (RT-3R) available

REQUEST TO EXIT STATIONS

Limited Lifetime Warranty

Add **-2** to TS-1, TS-2, TS-3, TS-4, TS-5 to for additional SPDT output. Add **T** to TS models for 2 to 45 second adjustable timed SPDT output. Custom language and plate finish options available. Contact factory for more details.

MODEL TS-1



- 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

MODEL TS-2



- 2" square illuminated button
- SPDT momentary switch
- · Contacts rated 1A @ 35VDC
- UL 294 listed
- · Operates on 12 or 24VDC
- 1-1/2" mounting depth

MODEL TS-2T



- Same specifications as TS-2
- Contacts rated 1A @ 35VDC
- 2 to 45 second adjustable timed SPDT output
- UL 294 listed
- Operates on 12 or 24VDC
- 1-1/2" mounting depth

MODEL TS-3



- 2" square illuminated button and 1/2" red LED
- SPDT momentary switch
- Contacts rated 1A @ 35VDC
- UL 294 listed
- Operates on 12 or 24VDC
- 1-1/2" mounting depth

MODEL TS-4



- 2" square illuminated button
- SPDT momentary switch
- · Contacts rated 1A @ 35VDC
- UL 294 listed
- · Operates on 12 or 24VDC
- 1-1/2" mounting depth

MODEL TS-5



- 2" square illuminated button and 1/2" red LED
- SPDT momentary switch
- · Contacts rated 1A @ 35VDC
- UL 294 listed
- Operates on 12 or 24VDC
- 1-1/2" mounting depth

MODEL TS-6



- 5/8" x 7/8" illuminated button and 1/4" red and green LEDs
- DPDT momentary switch
- Rated 2A @ 12-28 VDC
- UI 294 listed
- Operates on 12 or 24VDC

MODEL TS-7



- 5/8" x 7/8" illuminated button
- DPDT momentary switch
- Rated 2A @ 12-28 VDC
- UL 294 listed
- Operates on 12 or 24VDC

MODEL TS-9



- 5/8" x 7/8" green ectangular push button
- DPDT momentary switch
- Rated 3A @ 35VDC
- UL 294 listed
- Operates on 12 or 24VDC
- 1-3/4" wide stainless steel plate

VANDAL RESISTANT REQUEST TO EXIT STATIONS

Limited Lifetime Warranty

MODEL TS-10



- 3/4" diameter pushbutton
- · Momentary switch
- DPDT contacts rated 2A @ 12-28 VDC
- · Red and green LEDs
- · Operates on 12 or 24VDC

MODEL TS-11



- 3/4" diameter pushbutton
- · Momentary switch
- DPDT contacts rated 2A @ 12-28 VDC
- · Red and green LEDs
- Operates on 12 or 24VDC
- 1-3/4" wide stainless steel plate

MODEL TS-12



- 3/4" diameter pushbutton
- Momentary switch
- DPDT contacts rated 2A @ 12-28 VDC
- Available in weatherproof solution TS-12302

Models listed above have a switch depth of 1-1/2", meet IP65 standard and are UL 294 listed. Add **T** to TS models for 2 to 45 second adjustable timed SPDT output.

PNEUMATIC TIME DELAY EXIT RELEASE STATIONS

Limited Lifetime Warranty

MODEL TS-14



- 1-1/2" round green mushroom button
- N/O and N/C contacts rated 2A @ 12-28 VDC
- Time range 2–60 seconds
- UL 294 listed
- Available in weatherproof solution TS-14302

MODEL TS-14N



- 1-1/2" round green mushroom button
- N/O and N/C contacts rated 2A @ 12-28 VDC
- Time range 2-60 seconds
- UL 294 listed
- 1-3/4" wide stainless steel plate

MODEL TS-15



- 0.25" diameter button with quard ring
- N/O and N/C contacts rated 2A @ 12-28 VDC
- Time range 2-60 seconds
- UL 294 listed
- 1-3/4" wide stainless steel plate

MODEL TS-16



- 1/4" diameter button with guard ring
- N/O and N/C contacts rated 2A @ 12-28 VDC
- Time range 2–60 seconds
- UL 294 listed

MODEL TS-21RPN



- 2-1/2" round red mushroom button
- N/O and N/C contacts rated 2A @ 12-28 VDC
- Time range 2-60 seconds
- UL 294 listed

MODEL TS-60



- 2-1/2" round red mushroom button
- N/O and N/C contacts rated 2A @ 12-28 VDC
- Time range 2–60 seconds
- UL 294 listed

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 EB-1-1



- 1-1/2" red mushroom button
- N/O and N/C contacts rated 10A @ 35VDC
- Contacts rated 10A @ 35VDC
- Meets IP65 standards
- Labeled "EXIT" momentary action switch
- UL 294 listed

REQUEST TO EXIT PUSHBAR

Limited Lifetime Warranty

MODELS REB-1 AND REB-3

PUSH TO EXIT



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

MORTISE MAGNETIC LOCK

DROP BOLT LOCK

Limited Lifetime Warranty

MODEL 600ML



- Up to 600lbs holding force
- Mortise mounted
- Field selectable 12/24VDC
- · Built-in spike or surge suppression
- Mounts fully to conceal into wood, steel or aluminum doors
- Ideal for sliding doors
- Available with lock status sensor 600MLS

MODEL DBL-1



- · Works on glass or surface mounted
- Field Selectable 12/24VDC
- Current Draw: Pull-in 1A @ 12VDC Holding 0.3A @ 12VDC
- Auto-lock time delay (0, 2.5, 5 seconds)
- Fail-safe mode (lock engaged when powered)
- · Built-in spike or surge suppression
- · Square and round faceplates included
- · Ideal for double swing doors
- Available with lock/door status sensor DBL-1-LB
- Wood (DBB-1), glass (DBB-2) and hollow metal (DBB-3) brackets available

This product is not in full production. All specifications and listings are subject to change. Visit **www.AlarmControls.com** for the most up to date information on new product launches.

ACTIVE FOCUSED INFRARED

Limited Lifetime Warranty

MODEL SREX-100



- · Motion sensing request to exit device
- UL 294 and ULC-S319 listed
- Narrow activation zone is limited to door handle area and eliminates cross traffic activation
- Sensor cannot be activated by placing objects under door
- · Easy installation with adjustable depth zone
- Operates on 12/24VAC or VDC auto sensing
- Maximum current draw is 155mA with sounder off, 200mA with sounder on

- Temperature range for UL installations is +32°F to +120°F, (0°C to +49°C)
- DPDT contacts (2 form C)
- Relay contact rated 1.3A @ 30VDC or 24VAC
- Adjustable time delay from 1 to 60 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

TIMERS

FOOT SWITCHES

Limited Lifetime Warranty

MODEL MT-1 One Shot Mini-Timer



- 12-24VAC or VDC
- · Current draw: 37mA
- SPDT contact
- Contact rating: 2A @ 35VDC/125VAC
- 2-45 second time setting
- 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"
- Fail Safe operation available MT-1F

In fail safe operation relay is energized when power is applied. During timing mode relay is not energized.

MODEL T-7P Precision Digital Timer



- 12-24VAC or VDC voltage range
- Current: 8mA idle; 40mA relay energized
- Contacts: SPDT
- Contact rating: 10A
 @ 35VDC
- Latching or momentary modes
- Relay adjustable from 1 second to 3 minutes
- 12 hour format; 24 hour format available
- Size: 4" W x 5-1/4" L

MODEL UT-1

Programmable Digital Timer



- Input voltage: 12VDC
- Current draw: 37mA maximum
- Time range: one second to one hour
- Contacts: SPDT
- Contact rating: 10A
 @ 35VDC
- Size: 2-1/8" W x 5-1/4" L
- Available in 24VDC operating voltage UT-1/24

MODEL FT-1 MODEL FT-2





- 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
- FT-1: Momentary action
- FT-2: Latching action

EMERGENCY DOOR RELEASE

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
- · GBS-1GLASS replacement glass

MONITORING/CONTROL STATIONS

Limited Lifetime Warranty

All SLP contacts rated 2A @ 12-28 VDC, operate on 12/24 VAC or VDC and offer illuminated switches terminated with 8" colored leads.

MODEL SLP-1M One Station



- 1 DPDT momentary contact
- 1 red I FD
- Order SLP-1L for latching contacts

MODEL SLP-2M Two Station



- 2 DPDT momentary contacts
- 2 red LEDs
- Order SLP-2L for latching contacts

MODEL SLP-3M Three Station



- 3 DPDT momentary contacts
- 3 red LEDs
- Order SLP-3L for latching contacts

MODEL SLP-4M Four Station



- 4 DPDT momentary contacts
- 4 red LEDs
- Order SLP-4L for latching contacts

MODEL SLP-5M Five Station



- 5 DPDT momentary contacts
- 5 red LEDs
- Order SLP-5L for latching contacts

MODEL SLP-6M Six Station



- 6 DPDT momentary contacts
- 6 red LEDs
- Order **SLP-6L** for latching contacts

MODEL SLP-7M

Seven Station



- 7 DPDT momentary contacts
- 7 red LEDs
- Order SLP-7L for latching contacts

MODEL SLP-8M

Eight Station



- 8 DPDT momentary contacts
- 8 red LEDs
- Order SLP-8L for latching contacts

MODEL TS-56R

Single Gang Station



- 1 N/O and 1 N/C latching contacts, 10A @ 35VDC
- 1-1/2" red LED illuminated push button
- İnternal LED available in 12/24VDC
- Weatherproof rated to IP65, NEMA 4
- UL 294 listed
- TS-56G green mushroom push button

MORTISE CYLINDER KEY SWITCH STATIONS

Limited Lifetime Warranty - Mortise Cylinders Not Supplied

All MCK Switch Station contacts rated 4A @ 28 VDC, offer illumintaed switches terminated with 8" colored leads, and include tamperproof and slotted head screws.

MODEL MCK-1



- 1-3/4" wide plate
- Depth behind plate 1.25"

MODEL MCK-2



- 1-3/4" wide plate
- Green LED operates on 12/24VAC or VDC

MODEL MCK-3



- 1-3/4" wide plate
- Green and red LEDs operate on 12/24VAC or VDC

MODEL MCK-4



- · Single gang plate
- · Depth behind plate 1.25"

MODEL MCK-5



- Single gang plate
- Green LED operates on 12/24VAC or VDC

MODEL MCK-6



- Single gang plate
- Green and red LEDs operate on 12/24 VAC or VDC

ADDITIONAL MODELS

- MCK-1-2 SPDT, latching action
- MCK-1-3 DPDT, momentary action
- MCK-1-4 DPDT, latching action
- MCK-2-2 SPDT, latching action
- MCK-2-3 DPDT, momentary action
- MCK-2-4 DPDT, latching action
- · MCK-3-2 SPDT, latching action
- MCK-3-3 DPDT, momentary action
- MCK-3-4 DPDT, latching action
- MCK-4-2 SPDT, latching action
- MCK-4-3 DPDT, momentary action
- MCK-4-4 DPDT, latching action

- MCK-4-5 N/O and N/C pneumatic time delay
- MCK-5-2 SPDT, latching action
- MCK-5-3 DPDT, momentary action
- MCK-5-4 DPDT, latching action
- MCK-5-5 N/O and N/C pneumatic time delay
- MCK-6-2 SPDT, latching action
- MCK-6-3 DPDT, momentary action
- MCK-6-4 DPDT, latching 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

MODEL EB-1 Egress Pushbutton

Egress Pushbu

- 1-1/2" diameter red mushroom button
- Momentary switch
- Contacts rated 10A @ 35VDC or 120VAC
- One N/O and one N/C contact

MODEL PBM-1

Momentary Pushbutton



- 1-1/2" diameter red mushroom button
- Momentary switch
- Contacts rated 10A @ 35VDC or 120VAC
- One N/O and one N/C contact

MODEL PBL-1

Latching Pushbutton



- 1-1/2" diameter red mushroom button
- · Latching switch
- Contacts rated 10A @ 35VDC or 120VAC
- One N/O and one N/C contact

MODEL KR-1

Key Reset Pushbutton



- 1-1/2" diameter red mushroom button
- · Locking key reset switch
- Contacts rated 10A @ 35VDC or 120VAC
- One N/O and one N/C contact

MODEL TS-25

Emergency Door Release



Pressing the latching button will initiate the buzzer, light the switch and release the door. Pressing it again will lock the door and deactivate the light and buzzer.

- 2A @ 12-28 VDC
- 12/24VDC operation
- Available with 1-3/4" wide plate TS-26

MODEL TS-32

Emergency Door Release



- 1-1/2" diameter red mushroom button
- Contacts rated 10A @ 35VDC or 120VAC
- One N/O and one N/C latching contacts
- Silkscreened with black epoxy ink

MODEL TS-40 Egress Station



- Meets BOCA code for access controlled egress doors
- 2-60 second SPDT timed contacts, rated 2A
- SPDT momentary contacts, rated 10A

MODEL TS-17

Key Controlled Door Release



- One N/O and one N/C contact, rated 10A @ 35VDC or 120VAC
- Black ABS plastic box with mounting ears
- UL 294 listed

MODEL TS-18

Door Release



- SPDT momentary contacts, 4A @ 28VDC (T\$-18D DPDT)
- Button protected with guard ring
- Black ABS plastic box with mounting ears
- UL 294 listed
- TS-19 One N/O and one N/C momentary switch
- TS-20 latching switch
- TS-20D DPDT switch

VANDAL RESISTANT PUSH PLATES

Limited Lifetime Warranty

MODEL PN1-111 Mullion Mount



- SPDT momentary contacts. 0.5A@ 125VDC
- Machined from 6061 solid aluminum
- "PUSH TO EXIT"
- Engraved legend
- Clear anodized with black fill
- Tamper resistant
- Size: 1-7/8" W x 4-1/2" L
- UL 294 listed

MODEL PN2-443 Mullion Mount



- DPDT momentary contacts, 0.5A @ 125VDC
- Machined from 6061 solid aluminum
- "ADA PUSH TO OPEN"
- Engraved legend
- Blue anodized with white fill
- Tamper resistant
- Size: 1-7/8" W x 4-1/2" L
- UI 294 listed

MODEL PN5-513 Mullion Mount



- Pneumatic time delay, N/O, N/C; rated 2A @ 12-28VDC
 - Machined from 6061 solid aluminum
- "PUSH TO EXIT"
- Engraved legend
- Black anodized with white fill
- Tamper resistant
- Size: 1-7/8" W x 4-1/2" L
- UI 294 listed

MODEL PT1-111 T Style



- SPDT momentary contacts. 0.5A@ 125VDC
- Machined from 6061 solid aluminum
- "PUSH TO EXIT"
- Engraved legend
- Clear anodized with black fill
- Mounts on Single Gang box
- Size: 3" W x 4-1/2" L
- UL 294 listed

MODEL PT2-443 T Style



- DPDT momentary contacts. 0.5A @ 125VDC
- Machined from 6061 solid aluminum
- "ADA PUSH TO OPEN"
- Engraved legend
- Blue anodized with white fill
- Mounts on Single Gang box
- Size: 3" W x 4-1/2" L
- UI 294 listed

MODEL PT5-152 T Style



- Pneumatic time delay, N/O, N/C; rated 2A @ 12-28VDC
- Machined from 6061 solid aluminum
- "EMERGENCY DOOR RELEASE
- Clear anodized with red fill Mounts on Single Gang box
- Size: 3" W x 4-1/2" L
- UL 294 listed

MODEL PS1-111

Single Gang Style



- SPDT momentary contacts. 0.5A @ 125VDC
- Machined from 6061 solid aluminum
- "PUSH TO EXIT"
- Engraved legend
- Clear anodized with black fill
- Mounts on Single Gang box
- Size: 3" W x 4-1/2" L
- UL 294 listed

MODEL PS1-443

Single Gang Style



- DPDT momentary contacts. 0.5A @ 125VDC
- Machined from 6061 solid aluminum
- "ADA PRESS TO OPEN"
- Engraved legend
- Blue anodized with white fill
- Mounts on Single Gang box
- Size: 3" W x 4-1/2" L
- UL 294 listed

MODEL PS5-152

Single Gang Style



- Pneumatic time delay, N/O, N/C; rated 2A @ 12-28VDC
- Machined from 6061 solid aluminum
- "EMERGENCY DOOR RELEASE'
- Clear anodized with red fill
- Mounts on Single Gang box
- Size: 3" W x 4-1/2" L
- UL 294 listed

VANDAL RESISTANT PUSH PLATES

MODEL PD1-111

Double Gang Push Plate



- SPDT momentary contacts
- Contacts rated 0.5A @ 125VDC
- Tamper and vandal resistant mounting
- Mounts on two gang electrical box
- Machined from 6061 solid aluminum with clear anodizing
- UL 294 listed

MODEL PD2-121

Double Gang Push Plate



- DPDT momentary contacts
- Contacts rated 0.5A @ 125VDC
- 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
- N/O, N/C contacts; Contacts rated 2A @ 12-28VDC
- Tamper and vandal resistant mounting
- Mounts on two gang box
- Machined from 6061 solid aluminum with blue anodizing

Fill

1 Black

3 White

2 Red

4 Blue

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, "PUSH TO OPEN", white fill. The part number is PS2-233.

MODELS AND OPTIONS

Narrow PN1

PN2 PN5

Tee-Style

PT1 PT2 PT5

Single Gang

PS1 PS2 PS5

Double Gang

PD1 PD2 PD5

Switch Description

SPDT momentary DPDT momentary Pneumatic time delay 2-60 seconds

SPDT momentary DPDT momentary Pneumatic time delay 2-60 seconds

SPDT momentary DPDT momentary Pneumatic time delay 2-60 seconds

SPDT momentary DPDT momentary Pneumatic time delay 2-60 seconds

Finish Engraving

1 Clear 1 PUSI 2 Bronze 2 PUSI 3 Brass 3 PUSI

4 Blue 5 Black 6 Red

1 PUSH TO EXIT

2 PUSH TO OPERATE DOOR 3 PUSH TO OPEN

4 ADA PUSH TO OPEN 5 EMERGENCY DOOR

RELEASE

Double Gang Engraving

1 PUSH TO EXIT
2 PUSH TO OPERATE DOOR
3 ADA PUSH TO OPEN

JUMBO PUSH PLATE EXIT RELEASE STATIONS

Limited Lifetime Warranty

MODEL JP1



- Large 5-1/2" square 302 stainless steel plate
- · Mounts on two gang electrical box
- Vandal resistant
- JP1-1 SPDT 0.5A @ 125VDC momentary contacts
- JP1-2 DPDT 0.5A @ 125VDC momentary contacts
- JP1-5 pneumatic time delay (2-60 seconds) N/O and N/C contact rated 2A @ 12-28VDC
- · Custom silkscreening available

MODEL JP2



- Large 5-1/2" square blue ADA push plate
- Mounts on two gang electrical box
- Vandal resistant
- JP2-1 SPDT 0.5A @ 12-28 VDC momentary contacts
- JP2-2 DPDT 0.5A @ 12-28 VDC momentary contacts
- JP2-5 pneumatic time delay (2-60 seconds) N/O and N/C contact rated 2A @ 12-28VDC
- · Custom silkscreening available

MODEL JP3



- Large 5-1/2" square 302 stainless steel push plate
- Mounts on two gang electrical box
- Vandal resistant
- JP3-1 SPDT 0.5A @ 12-28 VDC momentary contacts
- JP3-2 DPDT 0.5A @ 12-28 VDC momentary contacts
- JP3-5 pneumatic time delay (2-60 seconds) N/O and N/C contact rated 2A @ 12-28VDC
- Custom silkscreening available

HAZARDOUS ENVIRONMENT SENSOR

MODEL MREX



- · UL Approved for Hazardous Locations
- · Conforms to Class I, DIV I | Groups B, C, D
- Conforms to Class II, DIV I/II | Groups E, F, G
- · Conforms to Class III
- 166 mA at 12 VDC / 83 mA at 24 VDC
- Operates on 12 to 24 VAC (+/- 10%) / 12 to 24 VDC (+30% / -10%)
- Microprocessed Microwave Motion Detector
- NEMA 4X Enclosure (IP66)
- Bidirectional, Unidirectional Approach and Unidirectional Microwave Detection
- Adjustable relay hold time (0.5 to 9 seconds)

This product is not in full production. All specifications and listings are subject to change. Visit **www.AlarmControls.com** for the most up to date information on new product launches.

HAZARDOUS ENVIRONMENT REQUEST TO EXIT STATIONS

Limited Lifetime Warranty

MODEL EXP-1



- · UL and ULC approved 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
- · Push button can be customized

MODEL EXP-15



MODELS

- EXP-1 Momentary action switch ,
- EXP-15 Momentary action switch.
- · EXP-2 Latching action switch.
- EXP-25 Latching action switch,
- "PUSH TO EXIT"
- "PANIC"
- "PUSH TO EXIT"
- "PANIC"

HAZARDOUS ENVIRONMENT MAGLOCKS

Three-year Limited Warranty

MODEL 600EX/1200EX



- UL & ULC Approved for Hazardous Locations
- · Conforms to Class I, Division II | Group A, B, C, D
- · Instant release circuit no residual magnetism
- · Surface mounts easily with minimum of tools
- Fully sealed electronics using epoxy seal and conduit port for wiring to prevent electrical arcing
- Non-aluminium parts are plated to resist corrosion
- Low projection from header accommodates most door conditions without the need for filler plates or spread brackets
- Integrated Door Position Switch standard
- Built-in spike or surge suppression

MODELS

- 600EX Out-swing door, push side mount with conduit on side-block
- 600EXZ In-swing door, pull side mount with conduit on top, includes Z bracket for top jamb
- 1200EX Out-swing door, push side mount with conduit on side-block
- 1200EXZ In-swing door, pull side mount with conduit on top, includes Z bracket for top jamb

This product is not in full production. All specifications and listings are subject to change. Visit www.AlarmControls.com for the most up to date information on new product launches.



ELECTRIC STRIKES FOR MULTIPLE LOCKSETS

Limited Lifetime Warranty



MODEL AES-100

FEATURES

- For use with cylindrical locksets, mortise latch or mortise exit device
- Non-handed
- Field selectable, fail safe/fail secure
- Accepts locksets with a latch up to 3/4" throw without a deadbolt
- Includes strike body and faceplate kit 4-7/8" x 1-1/4" (1 square & 1 round corner) standard

APPLICATIONS

Hollow Metal or Aluminum Frames

HOLDING FORCE

1,500 lbs (static strength)

SPECIFICATIONS

- ANSI/BHMA Grade 1
- UL 1034 burglary-resistance
- Strike body depth 1-1/2"

ELECTRICAL (CONTINUOUS DUTY)

- Dual voltage 12/24 VDC/VAC
- 130mA @ 12 VAC / 70mA @ 24 VAC
- 210mA @ 12 VDC / 105mA @ 24 VDC

ACCESSORIES

Additional faceplates available



MODEL AES-200

FEATURES

- For use with cylindrical locksets
- Non-handed Horizontally adjustable
- Field selectable, fail safe/fail secure
- Accepts locksets with a latch up to 5/8" throw without a deadbolt
- Includes strike body and faceplate kit 4-7/8" x 1-1/4" (1 square & 1 round corner) standard

APPLICATIONS

Hollow Metal or Aluminum Frames

HOLDING FORCE

1,000 lbs (static strength)

SPECIFICATIONS

- ANSI/BHMA Grade 2
- UL 1034 burglary-resistance
- Strike body depth 1-1/2"

ELECTRICAL (CONTINUOUS DUTY ON DC)

- Dual voltage 12/24 VDC/VAC
- 130mA @ 12 VAC / 70mA @ 24 VAC 200mA @ 12 VDC / 70mA @ 24 VDC

ACCESSORIES

Additional faceplates available





FEATURES

- For use with cylindrical locksets
- Non-handed Horizontally adjustable
- Accepts locksets with a latch up to 5/8" throw without a deadbolt

APPLICATIONS

Hollow Metal, Aluminum or Wood Frames

HOLDING FORCE

- 1,000 lbs (static strength)
- 50 ft.-lbs (dynamic strength)

SPECIFICATIONS

- ANSI/BHMA Grade 2
- UL 1034 burglary-resistance
- Strike body depth 1-1/2"

ELECTRICAL

- Available in either 12V or 24V AC/DC
- 200mA @ 12V AC/DC 100mA @ 24V AC/DC

ACCESSORIES

Spacers and keeper shims for adjustability

Please see www.alarmcontrols.com for additional information and available solutions.

SELF-CONTAINED DIGITAL KEYPADS

Three Year Warranty

MODEL KP-100A

Surface or Flush Mount Indoor Keypad



- Programmable from the keypad
- Dual voltage
 12/24 AC/DC
- 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
- Optional back box included for surface mounting
- LED status indicators
- · False code lockout
- Keypad buzzer can be silenced

MODEL KP-200

Flush Mount Weatherproof Keypad



- Programmable from the keypad
- Dual voltage 12/24 AC/DC
- 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
- LED status indicators
- False code lockout
- Built-in buzzer and tamper switch

MODEL KP-300

Mullion Mount Weather Proof Keypad with Built-in Card Reader



- Programmable from the keypad
- 12 VDC only
- 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

- Vandal resistant metal housing
- LED status indicators
- 50 visitor codes, programmable for one time use or with time limit
- · False code lockout
- Built-in buzzer and tamper switch
- EM-10 package of 10 additional cards
- EM-04 key fob

MODEL KP-400

Surface Mount Weatherproof Keypad



- Programmable from the keypad
- Dual voltage 12/24 AC/DC
- 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
- Vandal resistant metal housing
- LED status indicators
- False code lockout
- Built-in buzzer can be silenced

EIGHT ZONE ANNUNCIATOR

Limited Lifetime Warranty

MODEL ZA-8N



- Independent zone annunciation, bypass switches and outputs
- · Red LEDs indicate zone status
- · Memory for each zone
- · Remote annunciation capability
- · Adjustable door ajar timer
- N/O, N/C and supervised zone loops
- 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

MOUNTING BOXES

Limited Lifetime Warranty

MODEL 426



Designed for

remote stations

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

installation of narrow

(RP-1, RP-3, RP-24

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-01



- 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
- SMB-01A N/C tamper switches

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

MODEL RP-20

Single Gang Wall Plate

MODEL RP-9 Single Gang Wall Plate



- · Satin stainless steel
- 1/4" red and green LEDs
- Operates on 12 or 24VDC
- Current 13mA on each LED
- Custom screening available
- RP-9L 1/2" diameter LEDs

Satin stainless steel

- Sauri Stairliess Steel
- "D" hole for ACE keyswitch
- · Custom screening available
- RP-21 Double "D" hole for Medeco keyswitch

MODEL RP-26 Single Gang Wall Plate



- Satin stainless steel
- N/O red push button with
- guard ring
- Contacts rated 0.75A
- · Custom screening available
- RP-26A N/C black push button with guard ring

MODEL RP-28 Single Gang Wall Plate



- Satin stainless steel
- 1/4" diameter red LED
- Operates on 12 or 24VDC
- Current draw 13mA
- Custom screening available
- RP-28L 1/2" red LED
- RP-29 1/4" green LED

MODEL RP-31 Single Gang Wall Plate



- Satin stainless steel
- Four 1/4" diameter red LEDs
- Operates on 12 or 24VDC
- Current 13mA on each LED
- Custom screening available
- RP-32 Four, 1/4" green LEDs

MODEL RP-44 Single Gang Wall Plate



- © STANSON ARELY
- Satin stainless steel
- DPDT shunt switch
- Contacts rated 2A
- Custom screening available
- RP-45 Two DPDT shunt switches

MODEL MP-26



- · Chrome plated brass
- N/O red push button with guard ring
- Šize: 1-1/4" W x 2-1/4" L
- Contacts rated 0.75A
- MP-26A N/C black push button with guard ring

MODEL MP-44



- Chrome plated brass
- DPDT shunt switch
- · Latching action switch
- Size: 1-1/4" W x 2-1/4" L
- Contacts rated 2A
- Push button changes from black to orange when pushed

MODEL WP-4



- Weather-proof station
- Self-closing cover
- 1/4" red and green LEDs
- Operates on 12/24VDC
- "D" hole for ACE keyswitch
- WP-6 Double "D" hole for Medeco lock

DELAYED EGRESS STATION

Limited Lifetime Warranty



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 unlocking door
- Replacement key available
- 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

PA100 Piezo Buzzer



- Buzzer mounts in 3/4" diameter hole
- Sound level 85dB @ 3 feet
- Voltage range 6 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 6 to 28VDC
- Current: 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 6 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 VAC or VDC
- Current draw 5mA @ 12 VDC

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
- Custom screening available

KEY SWITCHES

Limited Lifetime Warranty

ACE KEY SWITCH MODELS



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

FLAT KEY SWITCH MODELS



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

Replacement keys available for keyed alike versions only

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
- UL603, ULC-S318 (Canada)
- PD4C and PDFT also ULC-S533 listed (1987)
- Additional Models Available

APS-3004C: APS-300 with one PD4C, four output PTC protected distribution board

APS-300FT: APS-300 with one PDFT fire relay module

We put the custom in customization.



Alarm Controls offers the most extensive range of door control switch customization in the industry. Additionally there are no minimum order quantities or long wait times like other manufacturers.













To learn more about our affordable, customized solutions visit www.alarmcontrols.com or call 800.645.5538







800.847.5625 seclock.com



ASSA ABLOY

seclock.com

Patent pending and/or patent www.assaabloydss.com/patents

© 2019, Hanchett Entry Systems, Inc., an ASSA ABLOY Group company.

AC-023-1118-SLD

ASSA ABLOY, the global leader in door opening solutions