



Alarm Controls Product Guide

Access. Value. Today.

ASSA ABLOY, the global leader in door opening solutions

Printed: January 2018

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. 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, guality 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 customersupport.alarmcontrols@assaabloy.com
- Visit www.alarmcontrols.com to learn more about our products and services or to live chat

Connect With Us!

Like us on Facebook at Alarm Controls



Follow us on Twitter at @alarmcontrols



Follow us on LinkedIn at Alarm Controls

FEATURED PRODUCTS

Electric Strikes for Cylindrical Locksets



Model AES-100

- Heavy duty commerical, ANSI/BHMA Grade 1
- For use in high traffic access points; tested to 1.5M cycles

Model AES-200

- Medium/light duty commerical, ANSI/BHMA Grade 2
- Built-in buzzer and latch bolt monitor
- Preload capable



Model AES-300

- Medium/light duty commerical, ANSI/BHMA Grade 2
- Perfect for space-constained applications
- Included faceplates, spacers and shims provide everything you need for most retrofits

See page 20 for more information



Wireless Door Control Kit Model RT-1

- Complete solution for wirelessly controlling electric strikes or magnetic locks
- Transmitters can be mounted on walls or under desks with included holders
- One receiver and two one channel transmitters included See page 11 for more information

No Touch Request To Exit Station



Model NTS-1

- Sensor dectection range up to 4"
- Dual color LED indicates status
- Time delay settable from 1 to 35 seconds
- Single gang stainless steel, weather and vandal resistant faceplate
- Double Gang NTS-2 and Narrow Stile NTS-3
 also available

MAGNETIC LOCKS

	Limited Lifetime Warranty	
MODEL 300S 300 lbs Single Lock	MODEL 600S 600 lbs Single Lock	MODEL 600D 600 lbs Double Lock
 300 lbs maximum holding force Magnet size: 6-11/16" L x 1-1/2" H x 7/16" W 12 or 24VDC, selectable Ideal for cabinets and showcases 	 600 lbs maximum holding force Magnet size: 9-7/8" L x 1-11/16" H x 1" W UL listed to UL 10C and 294, ULC listed to ULC-S104 (Canada) 12 or 24VDC, selectable Recommended for interior doors 	 600 lbs maximum holding force per lock Magnet size: 19-3/4" L x 1-7/8" H x 1" W UL listed to UL 10C and 294, ULC listed to ULC-S104 (Canada) 12 or 24VDC, selectable Recommended for interior doors
MODEL 600L 600 lbs Single Lock with Status LED	MODEL 600LB 600 lbs Single Lock with Bond Sensor, Door Status Sensor and LED	MODEL 600WP 600 lbs Weatherproof Gate Lock
 600 lbs maximum holding force Magnet size: 9-7/8" L x 1-11/16" H x 1" W Red status LED Recommended for interior door usage 	 600 lbs maximum holding force Magnet size: 9-7/8" L x 1-11/16" H x 1" W UL listed to UL 10C and 294, ULC listed to ULC-S104 (Canada) Bi-color status LED, SPDT 3A relay contact rating Recommended for interior door usage 	 600 lbs maximum holding force Magnet size: 8-5/8" L x 1-5/8" H x 1"W 12 or 24VDC 3/8" I.D. Stainless Steel jacket protects cable
MODEL 1200S 1200 lbs Single Lock	MODEL 1200D 1200 lbs Double Lock with Bond Sensor, Door Status Sensor and LED 1200 lbs maximum holding force per lock Magnet size: 21" L x 2-7/8" H x 1-1/2" W UL listed to UL 10C and 294, ULC listed to ULC-S104 (Canada) Bi-color status LED, SPDT 3A relay contact rating Recommended for exterior doors	MODEL 1200L 1200 lbs Single Lock with Status LED UL and ULC Listed 1200 lbs maximum holding force Magnet size: 10-1/2" L x 2-7/8" H x 1-1/2" W Red status LED Recommended for exterior doors

MAGNETIC LOCKS AND ACCESSORIES

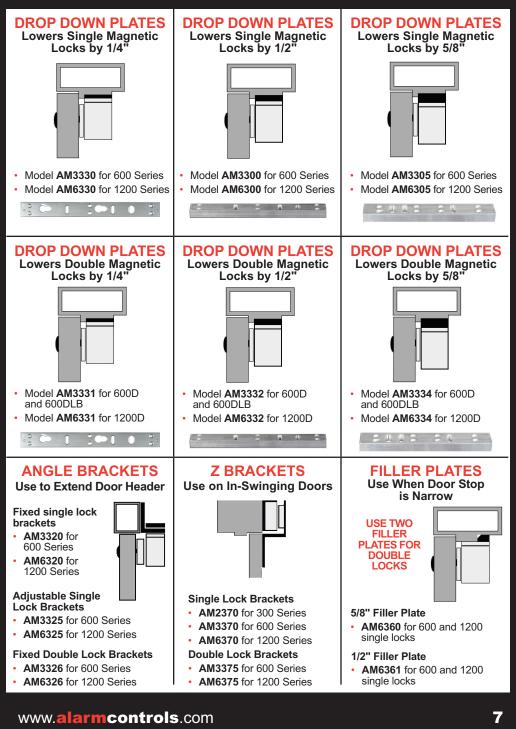
Limited Lifetime Warranty			
MODEL 1200LB 1200 lbs Single Lock with Bond Sensor, Door Status Sensor and LED	MODEL LNB-6 Lock N' A Box	MODEL LNB-12 Lock N' A Box	
 1200 lbs maximum holding force Magnet size: 10-1/2" L x 2-7/8" H x 1-1/2" W UL listed to UL 10C and 294, ULC listed to ULC-S104 (Canada) Bi-color status LED, SPDT 3A relay contact Recommended for exterior doors 	 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 	 One model 1200S, UL Listed magnetic lock One model TS-2 UL Listed Request to exit station One model KP-400 weather-proof digital keypad One 24VDC UL plug-in power supply 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 	ARMORED DOOR LOOPS DL-2 DL-1 DL-1 Model DL-1 • 1/4" I.D. stainless steel 18" jacket • White & brown plastic end caps Model DL-2 • 3/8" I.D. stainless steel 18" jacket • Die cast end caps • Custom lengths are available	MODEL DJ-1 Magnetic Lock Drill Jig <u> </u>	
 MODEL JN-1 Jacknut Tool Kit Image: Second Secon	 MODEL GDH Glass Door Holder Wounts armature plate on frameless glass doors Accommodates 600 and 1200 Series magnetic lock armature plates 	MAGNETIC LOCK Armature Housings and Mounting Plates AM3310/AM6310 AM3315 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	

www.alarmcontrols.com

MAGNETIC LOCK MOUNTING BRACKETS

 DROP DOWN PLATES for Single Locks AM3300 1/2" plate for 600 lbs lock AM3305 5/8" plate for 600 lbs lock AM3303 1/4" plate for 600 lbs lock AM6300 1/2" plate for 1200 lbs lock AM6305 5/8" plate for 1200 lbs lock AM6305 1/4" 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 AM6334 5/8" plate for 1200 lbs lock 	 Z BRACKETS for Magnetic Locks 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 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	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"
Z BRACKETS WITH INTEGRATED DRESS COVER	FILLER PLATES for Magnetic Locks	DRESS COVERS for Magnetic Locks
 AM3370C for 600 lbs single magnetic locks AM6370C for 1200 lbs single magnetic locks For use on in-swinging doors 	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	 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



REQUEST TO EXIT STATIONS

	Limited Lifetime Warranty	
MODEL TS-1	MODEL TS-2	MODEL TS-2T
PUSV TO EXIT		
 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
MODEL TS-3	MODEL TS-4	MODEL TS-5
 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
MODEL TS-6	MODEL TS-7	MODEL TS-8
 5/8" x 7/8" LED illuminated button and 1/4" red and green LED's operate on 12 or 24VDC DPDT momentary switch Rated 2A @ 12-28 VDC 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 Rated 2A @ 12-28 VDC 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 Rated 2A @ 12-28 VDC UL listed to UL 294 Mounted on 1-3/4" wide stainless steel wall 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 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

MODEL TS-11



- 3/4" diameter pushbutton
- Momentary switch
- DPDT contacts rated 2A @ 12-28 VDC
- 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

MODEL TS-12





- 3/4" diameter pushbutton
- Momentary switch
- DPDT contacts rated 2A @ 12-28 VDC
- Switch depth 1-1/2"
- Meets IP65 standard
- UL listed to UL 294
- Single gang stainless steel plate
- Available with timer TS-12T

Δ 7 ΔΤΙ Limited Lifetime Warranty

MODEL TS-14



- 1-1/2" diameter green mushroom button
- N/O and N/C contacts rated 2A @ 12-28 VDC
- Time range 2-60 seconds
- Single gang stainless steel plate
- UL listed to UL 294

MODEL TS-16



-1

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

MODEL TS-14N 1-1/2" diameter green mushroom button N/O and N/C contacts rated 2A @ 12-28 VDC Time range 2-60 seconds 1-3/4" wide stainless steel plate

- UL listed to UL 294

MODEL TS-21RPN



- 2-1/2" diameter red mushroom button
- N/O and N/C contacts rated 2A @ 12-28 VDC
- Time range 2-60 seconds
- Single gang stainless steel plate
- UL listed to UL 294

MODEL TS-15





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

MODEL TS-60



- 2-1/2" diameter red mushroom button
- N/O and N/C contacts rated 2A @ 12-28 VDC
- Time range 2-60 seconds
- Single gang stainless steel plate
- UL listed to UL 294

WEATHERPROOF SOLUTIONS

Limited Lifetime Warranty

MODEL WP-4 MODEL WPC Remote station with a hinged Hinged self-closing cover self-closing cover Die cast metal construction 1/4" red and green LEDs operate on 12 or 24 VDC Hasp allows secure closure with a small padlock LED current draw 8mA at 12 VDC, Mounts on Model 30203 back box 12ma at 24 VDC 6" red and black leads 3/4" "D" hole for Ace lock **MODEL 30203 MODEL EB-1-1** EXIT EXI 1-1/2" red mushroom button Die cast zinc painted gray Three 0.5" hold plugs Single gang satin stainless steel • O.D.: 4-1/2" L x 2-3/4" W x 2" D Contacts rated 10A @ 35VDC I.D.: 4-5/6" L x 2-9/16" W x 1-7/8" D Meets IP65 standards · Labeled "EXIT" momentary action switch N/O and N/C contacts rated 10A @ 35VDC UL listed to UL 294 **MODEL TS-14302 MODEL TS-12302** PUSH TO EXIT **.**.... 1-1/2" diameter green mushroom button 3/4" diameter pushbutton N/O and N/C contacts rated Momentary switch 2A @ 12-28 VDC DPDT contacts rated 2A @ 12-28 VDC Time range 2–60 seconds Switch depth 1-1/2" Meets IP65 standards Meets IP65 standard Pneumatic UL listed to UL 294 Single gang stainless steel plate Single gang stainless steel plate UI listed to UI 294



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



- · Complete solution for wirelessly controlling electric strikes or magnetic locks
- · 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 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 one channel 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

Limited Lifetime Warranty

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 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 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 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

MONITORING/CONTROL STATIONS

Limited Lifetime Warranty				
MODEL SLP-1M One Station	MODEL SLP-2M Two Station	MODEL SLP-3M Three Station		
 1 DPDT momentary contact, 2A @ 12-28 VDC 1 red LED operates on 12/24VAC or VDC Illuminated switch terminated with 8" colored leads Order SLP-1L for latching contacts 	 2 DPDT momentary contact, 2A @ 12-28 VDC 2 red LED's operate on 12/24VAC or VDC Illuminated switches terminated with 8" colored leads Order SLP-2L for latching contacts 	 3 DPDT momentary contacts, 2A @ 12-28 VDC 3 red LED's operate on 12/24VAC or VDC Iluminated switches terminated with 8" colored leads Order SLP-3L for latching contacts 		
MODEL SLP-4M Four Station	MODEL SLP-5M Five Station	MODEL SLP-6M Six Station		
 4 DPDT momentary contacts, 2A @ 12-28 VDC 4 red LED's operate on 12/24VAC or VDC Iluminated switches terminated with 8" colored leads Order SLP-4L for 	 5 DPDT momentary contacts, 2A @ 12-28 VDC 5 red LED's operate on 12/24VAC or VDC) Iluminated switches terminated with 8" colored leads Order SLP-5L for 	 6 DPDT momentary contacts, 2A @ 12-28 VDC 6 red LED's operate on 12/24VAC or VDC Iluminated switches terminated with 8" colored leads Order SLP-6L for 		
Iatching contacts MODEL SLP-7M Seven Station	Iatching contacts MODEL SLP-8M Eight Station	Iatching contacts MODEL TS-56R Single Gang Station		
 7 DPDT momentary contacts, 2A @ 12-28 VDC 7 red LED's operate on 12/24VAC or VDC Iluminated switches terminated with 8" colored leads Order SLP-7L for latching contacts 	 8 DPDT momentary contacts, 2A @ 12-28 VDC 8 red LED's operate on 12/24VAC or VDC Illuminated switches terminated with 8" colored leads Order SLP-8L for latching contacts 	 I N/O and 1 N/C latching contacts, 10A @ 35VDC 1-1/2" red LED illuminated push button Internal LED available in 12/24VDC Red LED operates on 12/24VAC or VDC Weatherproof rated to IP65, NEMA 4 UL listed to UL 294 		
MMM alarmcontrols com 13				

www.alarmcontrols.com

13

MORTISE CYLINDER KEY SWITCH STATIONS

Limited Lifetime Warranty – Mortise Cylinders Not Supplied **MODEL MCK-1 MODEL MCK-2 MODEL MCK-3** 1-3/4" Wide Plate 1-3/4" Plate With One LED 1-3/4" Plate With Two LED's C 0 SPDT momentary contacts 4A SPDT momentary contacts 4A SPDT momentary contacts 4A @ 28VDC @ 28VDC @ 28VDC Green LED operates on Green and red LED's operate Switch terminated with 8" 12/24VAC or VDC colored leads on 12/24VAC or VDC Switch terminated with 8" Depth behind plate 1.25" Switch terminated with 8" colored leads colored leads Supplied with tamper-proof and slotted head screws Supplied with tamper-proof Supplied with tamper-proof and slotted head screws and slotted head screws **MODEL MCK-4 MODEL MCK-5 MODEL MCK-6** Single Gang Single Gang With One LED Single Gang With Two LED's C SPDT momentary contacts 4A SPDT momentary contacts 4A SPDT momentary contacts 4A @ 28VDC @ 28VDC @ 28VDC Green LED operates on 12/24VAC or VDC Switch terminated with 8" Green and red LED's operate on 12/24 VAC or VDC colored leads Depth behind plate 1.25" Switch terminated with 8" Switch terminated with 8" colored leads colored leads Supplied with tamper-proof and slotted head screws Supplied with tamper-proof Supplied with tamper-proof and slotted head screws and slotted head screws

ADDITIONAL 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				
MODEL EB-1 Egress Pushbutton	MODEL PBM-1 Momentary Pushbutton	MODEL PBL-1 Latching Pushbutton		
	PUSH FOR HELP			
 1-1/2" diameter red mushroom button 	 1-1/2" diameter red mushroom button 	 1-1/2" diameter red mushroom button 		
 Momentary switch Contacts rated 10A @ 35VDC 	 Momentary switch Contacts rated 10A @ 	 Latching switch Contacts rated 10A @ 		
or 120VAC One N/O and one N/C contact 	35VDC or 120VAC • One N/O and one N/C	35VDC or 120VAC One N/O and one N/C 		
 Mounted on single gang stainless steel wall plate 	 contact Mounted on single gang stainless steel wall plate 	 Mounted on single gang stainless steel wall plate 		
MODEL KR-1 Key Reset Pushbutton	MODEL TS-25 Emergency Door Release	MODEL TS-32 Emergency Door Release		
 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 Mounted on single gang 	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. • 2A @ 12-28 VDC	 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 		
stainless steel wall plate	 12/24VDC operation 	Mounted on single gang stainless steel wall plate		
MODEL TS-40 Egress Station	MODEL TS-17 Key Controlled Door Release	MODEL TS-18 Door Release		
 Meets BOCA code for access controlled egress doors 2-60 second SPDT timed contacts, rated 2A SPDT momentary contacts, rated 10A Mounted on single gang stainless steel wall plate 	 One N/O and one N/C contact, rated 10A @ 35VDC or 120VAC Black ABS plastic box with mounting ears UL listed to UL 294 	 Momentary action pushbutton SPDT contacts, 4A @ 28VDC Button protected with guard ring Black ABS plastic box with mounting ears UL listed to UL 294 		

www.alarmcontrols.com

15

VANDAL RESISTANT PUSH PLATES



VANDAL RESISTANT PUSH PLATES

	MOD	LLS AND U		
Narrow PN1 PN2 PN5 Tee-Style PT1 PT2 PT5 Single Gang PS1 PS2 PS5	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	Finish 1 Clear 2 Bronze 3 Brass 4 Blue 5 Black 6 Red	Engraving 1 PUSH TO EXIT 2 PUSH TO OPERATE DOOR 3 PUSH TO OPEN 4 ADA PUSH TO OPEN 5 EMERGENCY DOOR RELEASE	Fill 1 Blac 2 Red 3 Whit 4 Blue

MODELS AND OPTIONS

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.

VANDAL R T DOUBLE ESIS ΔΝ **ATE** GANG

Limited Lifetime Warranty MODEL PD2-121

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 listed to UL 294

Model

PD1

PD2

PD5



- **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

MODELS AND OPTIONS Engraving Switch Description

Finish

- 1 Clear 2 Bronze 3 Brass
- 4 Blue
- 5 Black
- 6 Red
- **1** PUSH TO EXIT 2 PRESS TO OPERATE DOOR
- 3 ADA PUSH TO OPEN
- 1 Black 2 Red 3 White

Fill

4 Blue

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.

www.alarmcontrols.com

SPDT momentary

DPDT momentary

2-60 seconds

Pneumatic time delay

- ck ł
- ite
- e

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 black epoxy ink
- JP1-1 SPDT 0.5A @ 125VDC momentary contacts
- JP1-2 DPDT 0.5A @ 125VDC momentary contacts
- JP1-5 pneumatic time delay N/O and N/C contact rated 2A @ 12-28VDC 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 0.5A @ 12-28 VDC momentary contacts
- JP2-2 DPDT 0.5A @ 12-28 VDC momentary contacts
- JP2-5 pneumatic time delay N/O and N/C contact rated 2A @ 12-28VDC 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
- Silk screened with black epoxy ink
- 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 N/O and N/C contact rated 2A @ 12-28VDC time range 2-60 seconds
- Custom silkscreening is available

EMERGENCY DOOR RELEASE

FOOT SE SWITCHES Limited Lifetime Warranty

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

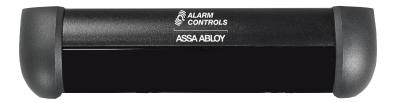
MODEL FT-1, MOMENTARY ACTION MODEL FT-2, ALTERNATE ACTION



- 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



- Motion sensing request to exit device
- 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

EIGHT ZONE ANNUNCIATOR



- 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

RIC STRIKES Limited Lifetime Warranty

MODEL AES-100



ANSI/BHMA Grade 1 | UL 1034 burglary-resistant

APPLICATIONS

- Steel or aluminum frames
- High traffic access points
- Heavy duty commercial

SPECIFICATIONS

- Factory tested to 1.5 million cycles
- Static strength 1,500 lbs
- Strike depth 1-1/2" with up to 3/4" throw Non-handed

FEATURES

- Field selectable, fail safe/fail secure
- Comes with one round and one square cornered 4-7/8" x 1-1/4" faceplate
- 7-7/16" round corner strike plate available. Model number STR00004

ELECTRICAL

- Dual voltage 12/24 AC/DC
- Continuous duty operation on DC Current draw: 210mA @ 12VDC, 105mA @ 24VDC, 130mA @12VAC, 70mA @24VAC

MODEL AES-200

ANSI/BHMA Grade 2 | UL 1034 burglary-resistant

APPLICATIONS

- Steel or aluminum frames
- Doors with pre-load or
- pre-load potential
- Medium and light duty commercial
- Apartment buildings where a buzzer is required with DC power Ideal for high security applications where latchbolt monitoring is required

SPECIFICATIONS

- Factory tested to 500,000 cycles
- Static strength 1,000 lbs
- Strike depth 1-1/2" with up to 5/8" throw
- Non-handed

FEATURES

- Horizontally adjustable
- Field selectable, fail safe/fail secure
- Comes with one round and one square cornered 4-7/8" x 1-1/4" faceplate
- 7-7/16" round corner strike plate available. Model number STR00004

ELECTRICAL

- Dual voltage 12/24 AC/DC
- Continuous duty operation on DC
- Current draw: 130mA @12VDC, 70mA @ 24VDC, 200mA @12VAC, 70mA @24VAC

MODEL AES-300

ANSI/BHMA Grade 2 | UL 1034 burglary-resistant



APPLICATIONS

- Steel, aluminum or wood frames
- Perfect for space constrained applications where size matters
- Medium and light duty commercial
- Three faceplates, spacers and keeper shims provide maximum adjustability and everything you need for most retrofits.

SPECIFICATIONS

- Factory tested to 500,000 cycles
- Static strength 1,000 lbs
- Dynamic strength 50 ft-lbs.
- Strike depth 1-1/2" with up to 5/8" throw
- Non-handed

FEATURES

- Horizontally adjustable
- Fail secure
- Complete kits come with: 4-7/8" x 1-1/4", 3-1/2" x 1-3/8" and 2-3/4" x 1-1/8" square corner faceplates

ELECTRICAL

- Available in either 12V AC/ DC or 24V AC/DC
- Continuous duty operation on DC
- Current draw: 200mA @ 12V AC/DC, 100 mA @ 24V AC/DC

Complete kit model numbers: AES-300-12V-KIT AES-300-24V-KIT Many more faceplate options available. Visit alarmcontrols.com/aes-300 for details.



F-CONTAIN Three Year Warranty

MODEL KP-100

Surface or Flush Mount Indoor Keypad

MODEL KP-200

Flush Mount Weatherproof 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
- Many more additional features

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
- Model EM-10 is a package of 10 additional cards

... @ 123 4 5 6 7 8 9 * 0

- Programmable from the keypad
- Dual voltage 12/24 AC/DC
- Backlit metal kevs
- SPDT 5A contacts
- Output 1: 100 user codes code length 4 to 8 digits
- Output 2: 10 user codes code length 4 to 8 diaits
- 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
- Many more additional features

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 diaits
- 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

HAZARDOUS ENVIRONMENT REQUEST TO EXIT STATIONS

MODEL EXP-1



MODEL EXP-15



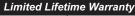
DESIGNED FOR HAZARDOUS LOCATIONS

- 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

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,

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

"PANIC"

- 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	
MODEL RP-9 Single Gang Wall Plate	MODEL RP-20 Single Gang Wall Plate	MODEL RP-26 Single Gang Wall Plate
C C Comes	C d dotting	
 Satin stainless steel 1/4" red and green LED's Works on 12 or 24VDC Current 13mA on each LED Custom screening available Model RP-9L 1/2" diameter LED's 	 Satin stainless steel "D" hole for ACE keyswitch Custom screening available Model RP-21 Double "D" hole for Medeco keyswitch 	 Satin stainless steel N/O red pushbutton with guard ring Contacts rated 0.75A Custom screening available Model RP-26A N/C black pushbutton with guard ring
MODEL RP-28 Single Gang Wall Plate	MODEL RP-31 Single Gang Wall Plate	MODEL RP-44 Single Gang Wall Plate
• Satin stainless steel	• Satin stainless steel	• Satin stainless steel
 1/4" diameter red LED Works on 12 or 24VDC Current draw 13mA Custom screening available Model RP-28L 1/2" diameter LED 	 Four 1/4" diameter red LED's Works on 12 or 24VDC Current 13mA on each LED Custom screening available Model RP-32 Four, 1/4" green LED's 	 DPDT shunt switch Contacts rated 2A Custom screening available Model RP-45 Two DPDT shunt switches
MODEL MP-26	MODEL MP-44	MODEL WP-4
 Chrome plated brass N/O red pushbutton with guard ring Size: 1-1/4" W x 2-1/4" L Contacts rated 0.75A Model MP-26A N/C black pushbutton with guard ring 	 Chrome plated brass DPDT shunt switch Alternate action switch Size: 1-1/4" W x 2-1/4" L Contacts rated 2A Pushbutton changes from black to orange when pushed 	 Weather-proof station Self-closing cover 1/4" red and green LED's Operates on 12/24VDC "D" hole for ACE keyswitch Model 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 un-locking door
- Countdown buzzer and flashing LED lamp during timing mode

WALL PLATES

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	PA-200 Piezo Chime	PA-300 Dual Tone Piezo Buzzer
 Buzzer mounts in 3/4" diameter hole Sound level 85dB @ 3 feet Voltage range 6VDC to 28VDC 6" red and black leads 	 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 	 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	MODEL LA32 Piezo Buzzer	MODEL TS-34 Piezo Buzzer Station
 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 	 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 	 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	MODEL TS-41 Buzzer Station	MODEL TS-42 Buzzer Station
A data		
 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 	 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 	 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 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 K-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"



USA

Customer Support 1.800.645.5538

Customer Care customersupport.alarmcontrols@assaabloy.com

Orders orders.alarmcontrols@assaabloy.com

Custom Product Inquires custom.alarmcontrols@assaabloy.com

Technical Support techsupport.alarmcontrols@assaabloy.com

CANADA

Customer Support 1.800.461.3007

Customer Care

Western Canada: customerservice.dss.cawest@assaabloy.com

Ontario: customerservice.dss.caontario@assaabloy.com

Eastern Canada: customerservice.dss.caeast@assaabloy.com

Orders orders.dss.ca@assaabloy.com

Technical Support techsupport.dss.ca@assaabloy.com

Access. Value. Today.

f Like us on Facebook at Alarm Controls

Follow us on Twitter at @alarmcontrols

in Follow us on LinkedIn at Alarm Controls

ASSA ABLOY, the global leader in door opening solutions

© 2018, Hanchett Entry Systems, Inc., an ASSA ABLOY Group company.





AC-002-1117