



ASSA ABLOY

Alarm Controls Product Guide

Access. Value. Today.

**19 BRANDYWINE DRIVE
DEER PARK, NY 11729
WWW.ALARMCONTROLS.COM
800-645-5538**

ASSA ABLOY, the global leader
in door opening solutions

ABOUT ALARM CONTROLS

About

Headquartered in Deer Park, New York, Alarm Controls Corporation continues our commitment to supplying quality security equipment since we were founded in 1971.

For over 40 years, we have excelled at meeting our customer's requirements with a broad line of standard products at an exceptional value.

Recently we have been able to add exciting new products including the AES series of electric strikes, the APS series of power supplies and the RT-1 wireless transmitter and receiver.

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 which our customers have grown accustomed to over the years.

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

Please feel free to contact us in any of the following ways:

- Talk to us. Call us at 800.645.5538 to talk to a Customer Support representative from 8:30 AM to 5:00 PM Eastern Time.
- Email us at info@alarmcontrols.com.
- Visit www.alarmcontrols.com

NEW PRODUCTS

Electric Door Strikes



Model AES-100

- BHMA Grade 1 dual voltage electric strike
- UL 1034 burglary resistant, 1500 lb. static strength

Model AES-200

- BHMA Grade 2 dual voltage electric strike
- 1000 lb. static strength
- latch monitoring

See page 20 for more information

Emergency Door Release



Model GBS-1

- ABS 757 plastic construction
- SPDT switch rated 10 A @ 24VDC
- 3.5" x 3.5" x 2.5" Deep

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

MAGNETIC LOCKS

Limited Lifetime Warranty

MODEL 300S 300 lb. Single Lock



- 300 lb. 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

MODEL 600S 600 lb. Single Lock



- 600 lb. maximum holding force
- Magnet size: 9-7/8" L x 1-11/16" H x 1" W
- 12 or 24VDC, selectable
- Recommended for interior doors

MODEL 600D 600 lb. Double Lock



- 600 lb. maximum holding force per lock
- Magnet size: 19-3/4" L x 1-7/8" H x 1" W
- 12 or 24VDC, selectable
- Recommended for interior doors

MODEL 600L 600 lb. Single Lock with Status LED



- 600 lb. maximum holding force
- Magnet size: 9-7/8" L x 1-11/16" H x 1" W
- Green status LED
- Recommended for interior doors

MODEL 600LB 600 lb. Single Lock with Bond Sensor, Door Status Sensor and LED



- 600 lb. maximum holding force
- Magnet size: 9-7/8" L x 1-11/16" H x 1" W
- Bi-color status LED, SPDT 3A relay contact rating
- Recommended for interior doors

MODEL 600WP 600 lb. Weatherproof Gate Lock



- 600 lb. maximum holding force
- Magnet size: 8-5/8" L x 1-5/8" H x 1" W
- 12 or 24VDC
- 0.375" I.D. Stainless Steel jacket protects cable
- Rugged die cast end cap with hardware

MODEL 1200S 1200 lb. Single Lock



- 1200 lb. maximum holding force
- Magnet size: 10-1/2" L x 2-7/8" H x 1-1/2" W
- 12 or 24VDC, selectable
- Recommended for exterior doors

MODEL 1200D 1200 lb. Double Lock with Bond Sensor, Door Status Sensor and LED



- 1200 lb. maximum holding force per lock
- Magnet size: 21" L x 2-7/8" H x 1-1/2" W
- Bi-color status LED, SPDT 3A relay contact rating
- Recommended for exterior doors

MODEL 1200L 1200 lb. Single Lock with Status LED



- UL and ULC Listed
- 1200 lb. maximum holding force
- Magnet size: 10-1/2" L x 2-7/8" H x 1-1/2" W
- Green status LED
- Recommended for exterior doors

MAGNETIC LOCKS AND ACCESSORIES

Limited Lifetime Warranty

MODEL 1200LB

1200 lb. Single Lock with Bond Sensor, Door Status Sensor and LED



- 1200 lb. maximum holding force
- Magnet size: 10-1/2" L x 2-7/8" H x 1-1/2" W
- Bi-color status LED, SPDT 3A relay contact
- Recommended for exterior doors

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 weather-proof digital keypad
- One 24VDC UL plug-in power supply
- Recommended for exterior doors

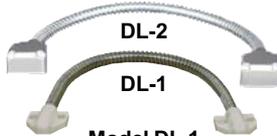
MODEL 1200WP

1200 lb. Weatherproof Gate Lock



- 1200 lb. 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

- 0.250" I.D. stainless steel 18" jacket
- White & brown plastic end caps

Model DL-2

- 0.375" I.D. stainless steel 18" jacket
- Die cast end caps
- Custom lengths are available

MODEL DJ-1

Magnetic Lock Drill Jig



- Designed for fast and accurate magnetic lock installations
- Use for 600 and 1200 Series single locks
- Aluminum extrusion with steel bushings
- 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
- 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

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

MAGNETIC LOCK MOUNTING BRACKETS

DROP DOWN PLATES for Single Locks



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

DROP DOWN PLATES for Double Locks



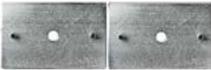
- **AM3331** 1/4" plate for 600 lb. lock
- **AM3332** 1/2" plate for 600 lb. lock
- **AM3334** 5/8" plate for 600 lb. lock
- **AM6331** 1/4" plate for 1200 lb. lock
- **AM6332** 1/2" plate for 1200 lb. lock
- **AM6334** 5/8" plate for 1200 lb. lock

Z BRACKETS for Magnetic Locks



- **AM2370** for 300 lb. single lock
- **AM3370** for all 600 lb. single locks
- **AM3375** for all 600 lb. double locks
- **AM6370** for all 1200 lb. single locks
- **AM6375** for all 1200 lb. 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"

ADJUSTABLE ANGLE BRACKETS



Use to extend the door header and allow adjustment of magnetic lock

- **AM3325** for 600 Series single magnetic locks
- **AM6325** for 1200 Series single magnetic locks

FILLER PLATES for Magnetic Locks



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

DRESS-UP COVERS for Magnetic Locks

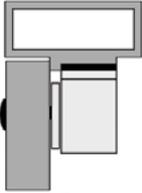


- Available for both 600 and 1200 Series magnetic locks
- Available in polished chrome and brass
- Available in painted finishes
- Easy to install and retrofit existing installations

MAGNETIC LOCK MOUNTING BRACKETS

DROP DOWN PLATES

Lowers Single Magnetic Locks by 1/4"

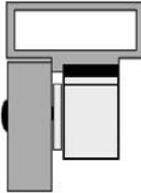


- Model **AM3330** for 600 Series
- Model **AM6330** for 1200 Series



DROP DOWN PLATES

Lowers Single Magnetic Locks by 1/2"

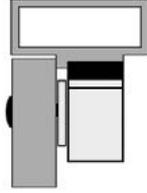


- Model **AM3300** for 600 Series
- Model **AM6300** for 1200 Series



DROP DOWN PLATES

Lowers Single Magnetic Locks by 5/8"

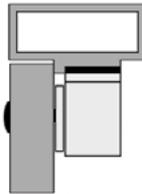


- Model **AM3305** for 600 Series
- Model **AM6305** for 1200 Series



DROP DOWN PLATES

Lowers Double Magnetic Locks by 1/4"

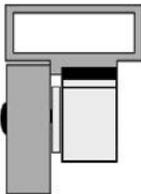


- Model **AM3331** for 600D and 600DLB
- Model **AM6331** for 1200D



DROP DOWN PLATES

Lowers Double Magnetic Locks by 1/2"

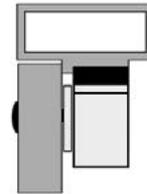


- Model **AM3332** for 600D and 600DLB
- Model **AM6332** for 1200D



DROP DOWN PLATES

Lowers Double Magnetic Locks by 5/8"



- Model **AM3334** for 600D and 600DLB
- Model **AM6334** for 1200D

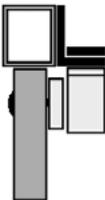


ANGLE BRACKETS

Use to Extend Door Header

Fixed single lock brackets

- **AM3320** for 600 Series
- **AM6320** for 1200 Series



Adjustable Single Lock Brackets

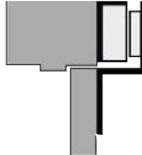
- **AM3325** for 600 Series
- **AM6325** for 1200 Series

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

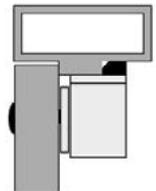
Double Lock Brackets

- **AM3375** for 600 Series
- **AM6375** for 1200 Series

FILLER PLATES

Use When Door Stop is Narrow

USE TWO FILLER PLATES FOR DOUBLE LOCKS



5/8" Filler Plate

- **AM6360** for 600 and 1200 single locks

1/2" Filler Plate

- **AM6361** for 600 and 1200 single locks

REQUEST TO EXIT STATIONS

Limited Lifetime Warranty

MODEL TS-1



- 1.5" 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

MODEL TS-2



- 2" square LED illuminated button operates on 12 or 24VDC
- SPDT momentary switch
- Contacts rated 2A @ 28VDC
- UL file SA32686
- Mounted on single gang stainless steel wall plate
- Model **TS-2-2** provides an additional SPDT momentary output

MODEL TS-2T



- Same specifications as **TS-2**
- Contacts rated 2A @ 28VDC
- UL file SA32686
- Mounted on single gang stainless steel wall plate
- 2 to 45 second adjustable timed SPDT output
- Model **TS-2-2T** provides an additional SPDT momentary output

MODEL TS-3



- 2" square LED illuminated button and 1/2" red LED operate on 12 or 24VDC
- SPDT momentary switch
- Contacts rated 2A @ 28VDC
- UL file SA32686
- Mounted on single gang stainless steel wall plate

MODEL TS-4



- 2" square LED illuminated button operates on 12 or 24VDC
- SPDT momentary switch
- Contacts rated 2A @ 28VDC
- UL file SA32686
- Mounted on single gang stainless steel wall plate

MODEL TS-5



- 2" square LED illuminated button and 1/2" red LED operate on 12 or 24VDC
- SPDT momentary switch
- Contacts rated 2A @ 28VDC
- UL file SA32686
- Mounted on single gang stainless steel wall plate

MODEL TS-6



- 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 file SA32686
- Mounted on single gang stainless steel wall plate

MODEL TS-7



- 5/8" x 7/8" LED illuminated button operates on 12 or 24VDC
- DPDT momentary switch
- Contacts rated 3A @ 35VDC
- UL file SA32686
- Model **TS-7T** provides a 2 to 45 second adjustable timed SPDT output and a SPDT momentary output

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
- Contacts rated 3A @ 35VDC
- UL file SA32686
- Mounted on 1.75" 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 4A @ 25VDC
- Red and green LED's
- Works on 12 or 24VDC
- Switch depth 1-1/2"
- Meets IP65 standard
- UL file SA32686
- Single gang stainless steel plate

MODEL TS-11



- 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 file SA32686
- 1-3/4" wide stainless steel plate

MODEL TS-12



- 3/4" diameter pushbutton
- Momentary switch
- DPDT contacts rated 4A @ 25VDC
- Switch depth 1-1/2"
- Meets IP65 standard
- UL file SA32686
- Single gang stainless steel plate

PNEUMATIC TIME DELAY EXIT RELEASE STATIONS

Limited Lifetime Warranty

MODEL TS-14



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

MODEL TS-14N



- 1.5" diameter green mushroom button
- N/O and N/C contacts rated 10A @ 35VDC
- Time range 2–60 seconds
- 1.75" wide stainless steel plate

MODEL TS-15



- 1.75" 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

MODEL TS-16



- 0.25" diameter button with guard ring
- N/O and N/C contacts rated 10A @ 35VDC
- Time range 2–60 seconds
- Single gang stainless steel plate

MODEL TS-21RPN



- 2.5" diameter red mushroom button
- N/O and N/C contacts rated 10A @ 35VDC
- Time range 2–60 seconds
- Single gang stainless steel plate

MODEL TS-60



- 2.5" diameter red mushroom button
- N/O and N/C contacts rated 10A @ 35VDC
- Time range 2–60 seconds
- Single gang stainless steel plate

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
- One Class 2 power limited output with thermal protection
- Quality manufactured in the USA with Limited Lifetime Warranty
- Precise battery regulation for all sealed lead acid batteries
- Input and output surge protection
- Battery always online, no voltage drop or switch over when AC fails
- Reverse battery protection, battery disconnect when battery is drained
- Operates under brownout conditions
- Outputs are power limited
- AC and DC power indicator LEDs
- 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

REQUEST TO EXIT PUSHBAR

Limited Lifetime Warranty

MODELS REB-1 AND REB-3



- 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 1 A @ 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

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 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 MT-2

Mini Timer with 3 Triggers

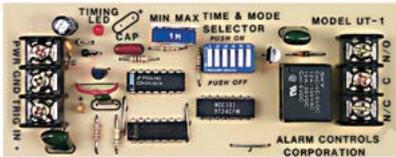


The MT-2 has a piezo output for a remote signal. Three trigger inputs, a N/O, N/C and a voltage input.

- 12-24VAC or DC voltage range
- Current draw: 37mA
- One shot relay operating mode
- Contact arrangement: SPDT
- Pre-set time settings at 10, 20 and 30 seconds
- -25°C to +70°C temperature rating
- Mounting: foam tape
- 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

MONITORING/CONTROL STATIONS

Limited Lifetime Warranty

MODEL SLP-1M

One Station



- 1 DPDT momentary contact, 4A @ 28VDC
- 1 red LED operates on 12/24VAC or VDC
- Illuminated switch terminated with 8" colored leads
- Order **SLP-1L** for latching contacts

MODEL SLP-2M

Two Station



- 2 DPDT momentary contact, 4A @ 28VDC
- 2 red LED's operate on 12/24VAC or VDC
- Illuminated switches terminated with 8" colored leads
- Order **SLP-2L** for latching contacts

MODEL SLP-3M

Three Station



- 3 DPDT momentary contacts, 4A @ 28VDC
- 3 red LED's operate on 12/24VAC or VDC
- Illuminated switches terminated with 8" colored leads
- Order **SLP-3L** for latching contacts

MODEL SLP-4M

Four Station



- 4 DPDT momentary contacts, 4A @ 28VDC
- 4 red LED's operate on 12/24VAC or VDC
- Illuminated switches terminated with 8" colored leads
- Order **SLP-4L** for latching contacts

MODEL SLP-5M

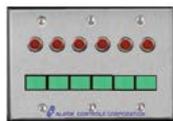
Five Station



- 5 DPDT momentary contacts, 4A @ 28VDC
- 5 red LED's operate on 12/24VAC or VDC)
- Illuminated switches terminated with 8" colored leads
- Order **SLP-5L** for latching contacts

MODEL SLP-6M

Six Station



- 6 DPDT momentary contacts, 4A @ 28VDC
- 6 red LED's operate on 12/24VAC or VDC
- Illuminated switches terminated with 8" colored leads
- Order **SLP-6L** for latching contacts

MODEL SLP-7M

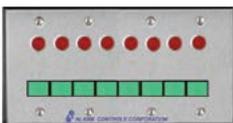
Seven Station



- 7 DPDT momentary contacts, 4A @ 28VDC
- 7 red LED's operate on 12/24VAC or VDC
- Illuminated switches terminated with 8" colored leads
- Order **SLP-7L** for latching contacts

MODEL SLP-8M

Eight Station



- 8 DPDT momentary contacts, 4A @ 28VDC
- 8 red LED's operate on 12/24VAC or VDC
- Illuminated switches terminated with 8" colored leads
- 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
- Internal LED available in 12/24VDC
- Red LED operates on 12/24VAC or VDC
- Weatherproof rated to IP65, NEMA type 4

MORTISE CYLINDER KEY SWITCH STATIONS

Limited Lifetime Warranty

MODEL MCK-1

1.75" Wide Plate



- SPDT momentary contacts 4A @ 28VDC
- Switch terminated with 8" colored leads
- Depth behind plate 1.25"
- Supplied with tamper-proof and slotted head screws

MODEL MCK-2

1.75" Plate With One LED



- SPDT momentary contacts 4A @ 28VDC
- Green LED operates on 12/24VAC or VDC
- Switch terminated with 8" colored leads
- Supplied with tamper-proof and slotted head screws

MODEL MCK-3

1.75" Plate With Two LED's



- SPDT momentary contacts 4A @ 28VDC
- Green and red LED's operate on 12/24VAC or VDC
- Switch terminated with 8" colored leads
- Supplied with tamper-proof and slotted head screws

MODEL MCK-4

Single Gang



- SPDT momentary contacts 4A @ 28VDC
- Switch terminated with 8" colored leads
- Depth behind plate 1.25"
- Supplied with tamper-proof and slotted head screws

MODEL MCK-5

Single Gang With One LED



- SPDT momentary contacts 4A @ 28VDC
- Green LED operates on 12/24VAC or VDC
- Switch terminated with 8" colored leads
- Supplied with tamper-proof and slotted head screws

MODEL MCK-6

Single Gang With Two LED's



- SPDT momentary contacts 4A @ 28VDC
- Green and red LED's operate on 12/24 VAC or VDC
- Switch terminated with 8" colored leads
- Supplied with tamper-proof 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



- 1.5" diameter red mushroom button
- Momentary switch
- Contacts rated 10A @ 35VDC or 120VAC
- One N/O and one N/C contact
- Mounted on single gang stainless steel wall plate

MODEL PBM-1 Momentary Pushbutton



- 1.5" diameter red mushroom button
- Momentary switch
- Contacts rated 10A @ 35VDC or 120VAC
- One N/O and one N/C contact
- Mounted on single gang stainless steel wall plate

MODEL PBL-1 Latching Pushbutton



- 1.5" diameter red mushroom button
- Latching switch
- Contacts rated 10A @ 35VDC or 120VAC
- One N/O and one N/C
- Mounted on single gang stainless steel wall plate

MODEL KR-1 Key Reset Pushbutton



- 1.5" 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 stainless steel wall plate

MODEL TS-25 Emergency Door Release



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.

- SPDT 3A contacts
- 12/24VDC operation

MODEL TS-32 Emergency Door Release



- 1.5" diameter red mushroom button
- Contacts rated 10A @ 35VDC or 120VAC
- One N/O and one N/C latching contacts
- Silkscreened with blue epoxy ink
- Mounted on single gang stainless steel wall plate

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
- Mounted on single gang stainless steel wall plate

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

MODEL TS-18 Door Release



- Momentary action pushbutton
- SPDT contacts, 4A @ 28VDC
- Button protected with guard ring
- Black ABS plastic box with mounting ears

VANDAL RESISTANT PUSH PLATES

Limited Lifetime Warranty

MODEL PN1-111 Mullion Mount



- SPDT momentary contacts, 4A @ 28VDC
- 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

MODEL PN2-443 Mullion Mount



- DPDT momentary contacts, 4A @ 28VDC
- 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

MODEL PN5-513 Mullion Mount



- Pneumatic time delay, 1 N/O, 1 N/C 10A contacts
- 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

MODEL PT1-111 T Style



- SPDT momentary contacts, 4A @ 28VDC
- 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

MODEL PT2-443 T Style



- DPDT momentary contacts, 4A @ 28VDC
- 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

MODEL PT5-152 T Style



- Pneumatic time delay, 1 N/O, 1 N/C 10A contacts
- 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

MODEL PS1-111 Single Gang Style



- SPDT momentary contacts, 4A @ 28VDC
- 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

MODEL PS1-443 Single Gang Style



- DPDT momentary contacts, 4A @ 28VDC
- 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

MODEL PS2-152 Single Gang Style



- DPDT momentary contacts, 4A @ 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

VANDAL RESISTANT PUSH PLATES

MODELS AND OPTIONS

Narrow	Switch Description	Finish	Engraving	Fill
PN1	SPDT momentary	1 Clear	1 PUSH TO EXIT	1 Black
PN2	DPDT momentary	2 Bronze	2 PUSH TO OPERATE DOOR	2 Red
PN5	Pneumatic time delay 2-60 seconds	3 Brass	3 PUSH TO OPEN	3 White
Tee-Style		4 Blue	4 ADA PUSH TO OPEN	4 Blue
PT1	SPDT momentary	5 Black	5 EMERGENCY DOOR RELEASE	
PT2	DPDT momentary	6 Red		
PT5	Pneumatic time delay 2-60 seconds			
Single Gang				
PS1	SPDT momentary			
PS2	DPDT momentary			
PS5	Pneumatic time delay 2-60 seconds			

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 **PS2-223**.

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

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

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**.

JUMBO PUSH PLATE EXIT RELEASE STATIONS

Limited Lifetime Warranty

MODEL JP1

Jumbo Push Plate



- Large 5.5" 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 5.5" 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 5.5" square 302 stainless steel push plate
- Mounts on two gang electrical box
- Vandal resistant
- Silk screened with blue 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

FOOT SWITCHES

Limited Lifetime Warranty

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

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

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.

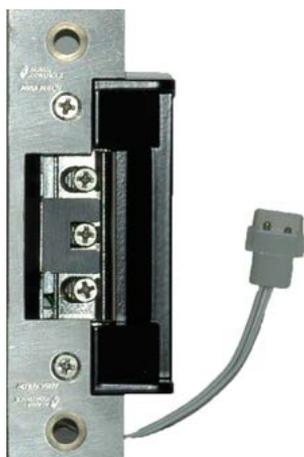
- BHMA Grade 1
- UL 1034 Burglary Resistant, 1500 lb. static strength
- Static strength 70 ft-lbs. Dynamic strength endurance rating 500,000 UL tested, 1,500,000 factory tested
- Strike depth 1-1/2"
- Field selectable, fail secure/fail safe
- Dual voltage 12/24 VAC or VDC, continuous duty operation on 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 lb. 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

Limited Lifetime Warranty

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, **"PANIC"**

MOUNTING BOXES

Limited Lifetime Warranty

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
- Duroc finish available, model **SMB-3D**

REMOTE STATION PLATES

Limited Lifetime Warranty

MODEL RP-9 Single Gang Wall Plate



- 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

MODEL RP-20 Single Gang Wall Plate



- Satin stainless steel
- "D" hole for ACE keyswitch
- Custom screening available

Model RP-21

- Double "D" hole for Medeco keyswitch

MODEL RP-26 Single Gang Wall Plate



- 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



- 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

MODEL RP-31 Single Gang Wall Plate



- Satin stainless steel
- 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

MODEL RP-44 Single Gang Wall Plate



- Satin stainless steel
- DPDT shunt switch
- Contacts rated 2A
- Custom screening available

Model RP-45

- Two DPDT shunt switches

MODEL MP-26



- 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

MODEL MP-44



- 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

MODEL WP-4



- 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



32 ZONE ANNUNCIATOR/CONTROLLER

Limited Lifetime Warranty

MODEL ZAC-32

- Operates on 12VAC
- 12V, 4 AH battery provided
- 32 zones can be N/O or N/C
- Zone wiring can be up to 10,000 feet from control cabinet
- Up to four remote consoles can be added to a system
- Control cabinet connects to console with wire cable
- Built-in audible signal, 80dB @ 3 feet
- 16, four digit access codes
- All zone control and zone status on remote console
- Zone bypass, zone bypass output and day zone bypass capability
- 32 red LED zone status indicators
- All field wiring in control cabinet
- Standard 19" rack mount remote annunciator is available, model **ZAC-32R**



ELECTRONIC BUZZERS

Limited Lifetime Warranty

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 Sonalet



- 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 1.75" 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 K-108 except keyed alike

FLAT KEY SWITCHES

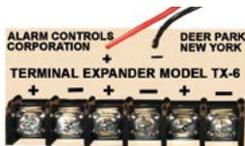


- Model **KA-109**, single bitted flat key, ON/OFF keyswitch, key removable in ON or OFF position, keyed different
- Model **KA-109A**, same as KA-109 except keyed alike
- Model **KA-110**, single bitted flat key, momentary switch, key removable in OFF position
- Model **KA-110A**, same as KA-110 except 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

TERMINAL EXPANDERS

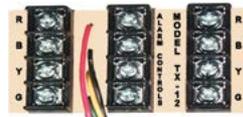
Limited Lifetime Warranty

MODEL TX-6



- Expands one wire pair to three pairs
- Avoids intermittent connections
- Clearly marked barrier terminals
- Eliminates "wire bunch-up"
- Mounts with double sided foam tape
- Designed for snaptrac mounting
- Size: 1-1/2" W x 2-1/2" L

MODEL TX-12



- Expands one quad conductor to three quad conductor
- Avoids intermittent connections
- Clearly marked barrier terminals
- Eliminates "wire bunch-up"
- Mounts with double sided foam tape
- Designed for snaptrac mounting
- Size: 1-1/2" W x 2-3/4" L

CONTROL PANEL

Limited Lifetime Warranty

MODEL 6131NT

Single Zone Control with Entry/Exit Delay



- Adjustable entry/exit delay
- Adjustable bell cut-off, auto reset
- Regulated voltage output
- Latching panic circuit
- Built-in battery charger
- Built-in pulse stretcher
- Dry contacts rated 5 amperes
- Remote instant/delay switch capability
- Full static and lightning protection

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



ASSA ABLOY

Access. Value. Today.