

# Request to Exit Push Buttons

TA-3200 Series Pushbuttons offer system designers several configuration choices. Design options include 3/4" x 1/2" rectangular, 2" square, 1 1/2" mushroom as well as toggle switch. TA-3200 Series Push Buttons are mounted on stainless steel plates as standard. Several options are available for the TA-3220 Series Push Buttons including 1/4" aluminum faceplates, narrow mounting, LED indicators and lettering.

## TA-3220 Series 3/4" Rectangular Push Buttons



TA-3220



TA-3220-EX

TA-3221	Momentary Action, <b>SPDT</b> switch - Contacts rated 6A @ 125VAC - LT option draws 60mA @ 28V
TA-3222	Momentary Action, <b>DPDT</b> switch - Contacts rated 6A @ 125VAC - LT option draws 60mA @ 28V

TA-3220 OPTIONS	
(-N)	NARROW PLATE
(-A)	ALTERNATE ACTION SWITCH
(-S)	1/4" ALUMINUM FACEPLATE
(-LR)	1 RED LED
(-LG)	1 GREEN LED
(-RG)	1 RED & 1 GREEN LED
(-V)	SECURITY SCREWS
(-LT)	ILLUMINATED BUTTON

LETTERING ON BUTTON	
(-EX)	"EXIT"
(-LK)	"SECURE"



TA-3231

## TA-3230 Series 2" Square Push Button

TA-3231	Momentary Action, <b>SPDT</b> switch - Contacts rated 10A @ 125VAC - Mounted on a single gang plate
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## TA-3240 Series 1 1/2" Mushroom Push Button



TA-3240

TA-3240	Momentary Action - 1 ea. N.O., N.C. contacts rated 12A @ 120VAC - Mounted on single gang plate
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## TA-3250 Series Toggle Switch



TA-3250

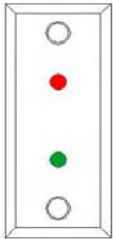
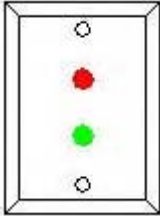
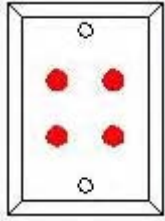
TA-3250	Alternate Action (On/Off) - SPST contacts rated at 10A @ 125VAC - Mounted on single gang plate
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# Indicators



TA-3402	
Electrical Spec.	Features
Compatible with 6 to 24 VDC Systems	Made of Industrial Quality Stainless Steel
LED Type Indicators 4 x Red	Dimensions: Width: 2.75" Height: 4.50" Single Gang

TA-3401	
Electrical Spec.	Features
Compatible with 6 to 24 VDC Systems	Made of Industrial Quality Stainless Steel
LED Type Indicators 1 x Red, 1 x Green	Dimensions: Width: 2.75" Height: 4.50" 1 Zone Single Gang

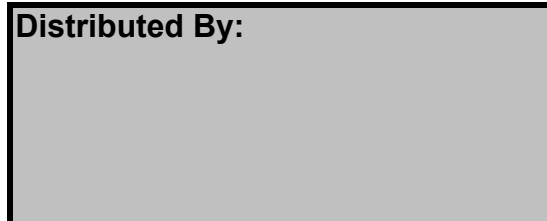
TA-3401N	
Electrical Spec.	Features
LED Type Indicators 1 x Red, 1 x Green	Made of Industrial Quality Stainless Steel
	Dimensions: Width: 1.5" Height: 4.50"
	1 Zone, Narrow Style



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# Key Switches

TA-3300 Series Key Switches offer system designers several configuration choices. TA-3300 Series Key Switches are mounted on stainless steel plates as standard. Several options are available for the TA-3300 Series including 1/4" aluminum faceplates, narrow mounting, LED indicators and lettering.

## TA-3300 Series Key Switches

**Standard Features:** Key Switch for operation by STC 1-1/4" mortise cylinder sold separately. Rated 6amp @ 125V. Key removable at centre position. Mounted on single gang plate standard.



TA-3300

TA-3301	Momentary Action 1 x (SPDT)
TA-3302	Momentary Action 1 x (DPDT)
TA-3303	Momentary Action 2 x (SPDT)
TA-3304	Momentary Action 2 x (DPDT)
TA-3305	Alternate Action 1 x (SPDT), Momentary Action 1 x (SPDT)
TA-3306	Alternate Action 1 x (DPDT), Momentary Action 1 x (DPDT)



TA-3305-RG-OR

<u>TA-3300 OPTIONS</u>	
(-N)	NARROW PLATE
(-A)	ALTERNATE ACTION SWITCH
(-S)	1/4" ALUMINUM FACEPLATE
(-LR)	1 RED LED
(-LG)	1 GREEN LED
(-RG)	1 RED & 1 GREEN LED
(-V)	SECURITY SCREWS
<u>SILK SCREENED OPTION</u>	
(- OR)	"OVERRIDE/RESET"



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The TA-3200 Request-to-Exit Motion Sensor is designed with dual pyroelectric sensors for increased stability against external light. The sensor adjusts straight downwards, blanketing the doorway to angles of 35° in front of the door. The detection area of the sensor is adaptable to cover a single door or double doors. Output relay hold times are adjustable from 0.25 to 60 seconds. Heavy-duty output relays can drive up to 1 amp of current for controlling door strikes and magnetic locks. Fail safe – Fail secure operation is available via dip switches.



The TA-3200 Request-To-Exit Motion Sensor is designed for applications involving coverage at the threshold of a doorway. They can be combined with a card access system to shunt out the alarm system. Varied field selectable options make it a compatible choice for door strike release and alarm system shunting.

## Specifications

- Detection System: Passive Infrared
- Detection Area: Mounting Height: 13' (4m) Max  
Pattern: Single or Double (Selectable)  
Adjustment Range: Wall mount vertically 35°  
Overhead mount vertically 20°  
Sensitivity: Adjustable
- Input Power: 12 – 24 VDC (Non-polarity)  
12 – 24 VAC (50Hz/60Hz)
- Power consumption: 40mA DC, 70mA AC
- Output: Dry Contact Relay 2 Form C  
Operation: One shot  
Hold Time: Adjustable Approximately 0.25 – 60 sec  
Contact Capacity: 30VDC 1A max / 125VAC 0.6A
- LED: Green Operation: Synchronous Dry Contact
- Wiring Connections: Terminal
- Ambient Temperature Range: -10°C to +50°C (+14°F to +122°F)
- Mounting Position (Indoor): Wall, ceiling, on or under frame
- Weight: 170 g (5.95 oz)
- Appearance: Cover – White ABS Resin, Window – White PS Resin
- Accessories: Tapping screws, 1 Piece  
Resistor (82W, 3W), 1 Piece  
Cover Locking Screw, 1 Piece



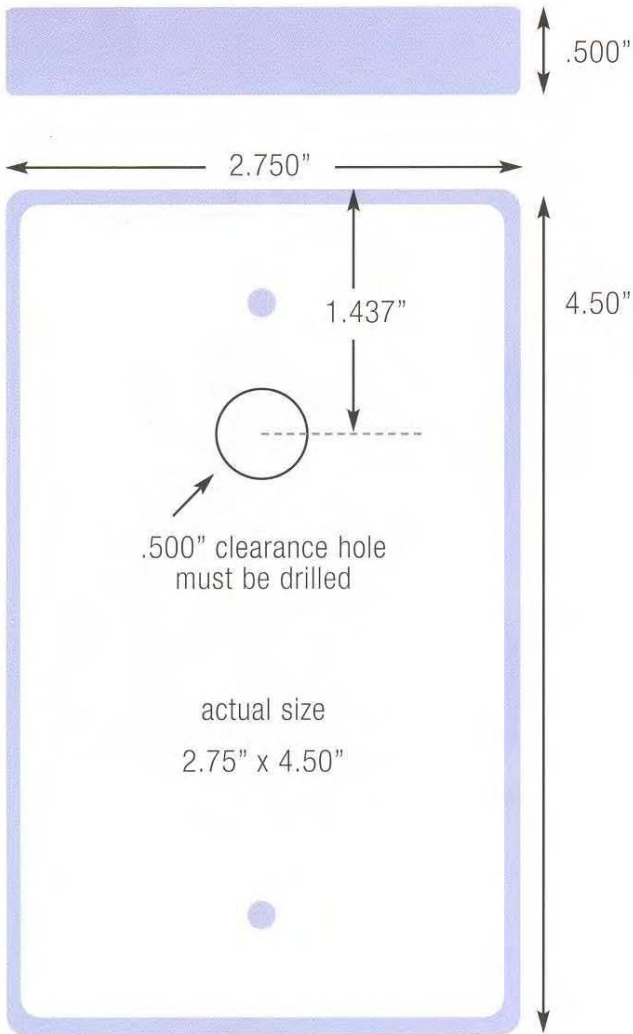
Exit Button  
Handicap Access  
Emergency Switch  
Remote Trigger

**Use It:**

- Inside for Exit
- Outside for Access
- Where Traffic is High
- With Gloved Hands
- In Areas Prone to Vandalism
- In Washdown Areas

**Features:**

- Virtually Infinite Lifetime
- Totally Weatherproof
- Solid State/No Moving Parts
- Pressure Sensitive
- No mounting box required
- Works with any system accepting momentary closure
- Architecturally Elegant Design



### Specifications:

- Power required: None
- Voltage rating: Up to 40v
- Current rating: 200ma typical, 400ma max
- Closure duration: 250 milliseconds typical
- Switch life: Greater than 20,000,000 operations
- Operating temperature: -20°F to 180°F
- Operating force: 6 to 12 oz.

### Including versatile labeling



### Use It With:

- Any Access Control System accepting a momentary closure for egress
- Automatic door operators
- A relay to directly interrupt power to a lock



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