Securitron® MK Mortise Keyswitch

Turns standard mortise cylinder into full featured keyswitch

The Securitron MK Mortise Keyswitch supports electric lock control, alarm panel arming, reset and override when paired with any mortise cylinder 1-1/8" to 1-1/2".

Features

Standard Features

- 12 or 24 VDC
- Bi-color LED
- Backing bracket permits integration with any 1-1/4" [32mm] or 1-1/8" [28mm] mortise cylinder (not included)
- Support for 1-1/2" [38mm] cylinder using spacer ring and backset
- Additional switch position on backing bracket allows another switch to be activated by turning the key in the opposite direction
- 5A rated plunger switch
- Includes anti-tamper screws
- MagnaCare® lifetime replacement, no-fault, no questions asked warranty

Optional Features

- Momentary or Alternate
- SPDT or DPDT relay
- Narrow Stile, Single- or Double-Gang
- Local annunciation via Piezo sounder
- Additional switch add on
- 1-1/8" [28.5mm] Key Cylinder, 26D Finish, SC keyway

How to Order

MODEL SERIES	SWITCH TYPE	MOUNTING METHOD	SWITCH/SOUNDER
MK	A	N	2
MK Mortise Key Switch	**(blank)** Momentary Switch	**(blank)** Single Gang	**P** Piezo Sounder
	A Alternate Switch	**Z** Double Gang	**2** DPDT — Double Pole, Double Throw
		N Narrow Gang	

NOTE: Not every combination above is possible. Please contact the factory if you need a combination of features not listed on this page.

Securitron® KP1 Tubular Keyswitch

Simple solution for exit, door release, manual override or reset

The Securitron KP1 Keyswitch supports electric lock control; alarm panel arming, reset and override when paired with any tubular cylinder 1-1/8" to 1-1/2".

Features

Standard Features

- Stainless steel face plates
- 12/24 VD bi-color LED tubular style keyswitches
- Momentarily turning the key changes the state of the contacts
- Includes anti-tamper screws
- Includes two keys
- MagnaCare® lifetime replacement, no-fault, no questions asked warranty

Optional Features

- Momentary or Alternate

Specifications

Electrical

- 7A rated SPDT switch
- 40mA at 12 or 24VDC

How to Order

MODEL SERIES	SWITCH TYPE
KP1	A
KP1 Tubular Key Switch	**(blank)** Momentary Switch
	A Alternate Switch

Updated 7/16/21 Patent pending and/or patent www.assaabloydss.com/patents
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Keyswitch Selection Guide

PRODUCT	SINGLE GANG	NARROW STILE	DOUBLE GANG	TUBULAR KEY	MOMENTARY	ALTERNATE	SPDT	DPDT
KP1	✔			✔	✔		✔	
KP1A	✔			✔		✔	✔	
MK	✔				✔		✔	
MK2	✔				✔			✔
MKA	✔					✔	✔	
MKA2	✔					✔	✔	✔
MKAN		✔				✔	✔	
MKAN2		✔				✔		✔
MKN		✔			✔		✔	
MKN2		✔			✔			✔
MKPZ			✔		✔		✔	
MKAPZ			✔			✔	✔	
MK ACCESSORIES								
MKS					✔		✔	
MKS2					✔			✔
MKSA						✔	✔	
MKSA2						✔		✔
MKC	✔	✔	✔					
MKC-KA	✔	✔	✔					

Single Pole – Single Throw (SPST)

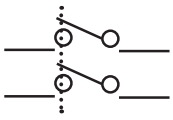
Switches that have one input and one output (NO or NC) and turn on or off in response to the switch action

Single Pole – Double Throw (SPDT)

Switches with one input and two outputs. When the switch operation occurs, the connection shifts from output A to output B

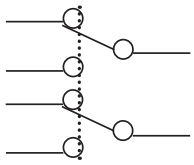
Double Pole – Single Throw (DPST)

Two SPST switches that operate in tandem using one switch operation so that two outputs turn on or off simultaneously in reaction to the switch operation



Double Pole – Double Throw (DPDT)

Two SPDT switches that operate in tandem using one switch operation so that each connection shifts simultaneously from its primary output to its secondary output



Momentary Switch

A momentary switch changes state during activation and reverts to its original state upon deactivation. A doorbell is a common example of a momentary switch. A timer can be used to extend the effect of the switch operation for a specific amount of time.

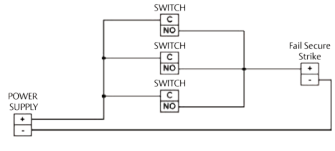
Alternate Switch

An alternate switch changes state upon activation and does not change back until reactivated. A light switch is a common example of an alternate switch. Alternate switches are also called maintained or latching switches

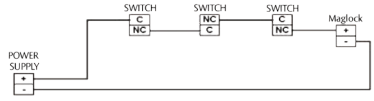
Normally Open Contacts (NO)

A normally open contact provides an open circuit where no current is flowing in its usual state.

Wired in parallel for fail secure type electric locks (i.e. electric strike). Activating any switch will apply power, releasing the lock.



Normally Closed Contacts (NC)

A normally closed contact provides a closed circuit where current is flowing in its usual state.

Wired in Series for fail safe type electric locks (i.e. Securitron Magnalocks). Activating any switch will break power, releasing the lock.