

# KEYSWITCHES

*A Full Range of Keyswitches for Electronic Security Control*



## OVERVIEW

Securiton's family of keyswitches delivers broad control capabilities for diverse applications in electronic security. Keyswitches provide an inexpensive and compatible method for authorized personnel to control or signal from various locations within the facility.

Numerous **door control** functions can be achieved such as momentary, alternate or timed authorized use. Alarm points may be shunted and devices such as CCTV cameras may be taken in and out of operation. The broad extent of Securiton's keyswitch line will allow you to find the right product for any requirement.

## MORTISE KEYSWITCH (MK SERIES)

One of the most important criteria in selecting a keyswitch is **compatibility** with the keying system used on mechanical cylinders throughout the facility. The MK series is normally delivered without cylinder but will **accept any U.S. brand 1-1/4" or 1-1/8" mortise cylinder** with any cam. The cylinder is simply screwed into the MK on site and may be keyed as necessary. The MK also offers an impressive choice of configurations which furnish unmatched power and flexibility.



The basic unit is delivered on a brushed stainless steel single gang or narrow stile face plate. Both **standard and tamper screws** are furnished. It includes a spring-loaded momentary or push on/push off alternate **5 Amp SPDT switch (DPDT Optional)**. A red/green **bicolor LED** which operations on 12 or 24 VDC is also standard. The LED may be connected as desired to prompt the operator. A **cylinder (model MKC)** can be supplied as an option.

## DUAL SWITCH CAPABILITY

With the standard unit, the switch is activated by turning the key in one direction and then turning it back for removal. The MK series, however, includes the capability of adding a **second switch** which activates when the key is turned in the opposite direction. You can achieve dual momentary, dual alternate or a momentary-alternate keyswitch. This permits many powerful applications. For instance, the same keyswitch could momentarily release a door for authorized use and activate an alarm point for the night.



The switches are individually mounted so the unit can be easily changed or upgraded in the field. The all-steel construction of the switch elements means that long operating life is gained along with the MK's outstanding flexibility.

## MODEL KP1 SERIES

### *Simplicity and Low Cost*

For less demanding applications, the KP1 series includes an integrated cylinder/switch with 7 Amp SPDT contacts in momentary and alternate configurations. As with the MK, mounting on single gang or narrow stile plate is available and all units include the bicolor, dual voltage LED. Multi-unit orders are delivered **keyed alike** and a backbox is included with the single gang versions. The cylinders may be re-keyed in the field by a locksmith.





THE TM9

### TIMER INTEGRATION

It's common in keyswitch applications to require a timed relay output to follow a momentary key turn. To achieve this, Securitron offers the model **TM-9 TimeMate** miniature timer. Designed to be a keyswitch accessory, the TimeMate provides 2-36 second dipswitch set timing with a 3 Amp SPDT output. The TimeMate operates on 12 VDC and 24 VDC/VAC and is housed in a plastic enclosure small enough to be mounted in the backbox with the keyswitch. The TimeMate allows you to extend the

power of your keyswitch control at will.

### CUSTOM KEYSWITCH CONTROLS

For volume individual applications, Securitron is able to provide keyswitches and other devices on larger face plates to suit a particular custom requirement. Common examples include the addition of a Sonalert, manual push button, extra indicators, etc. Contact the factory with your specific need.

### TECHNICAL DATA

#### MK Series

Cylinder: Accepts any U.S. 1-1/8" or 1-1/4" mortise cylinder with any cam.  
 Contacts: SPDT or DPDT 5 Amp switch output, momentary or alternate.  
 Illumination: Bicolor (Red/Green), T 1-3/4" LED operating on 12/24 VDC.

#### KP1 Series

Cylinder: Integrated tubular cylinder/switch furnished with 2 keys.  
 Contacts: SPDT 7 Amp switch output, momentary or alternate.  
 Illumination: Bicolor (Red/Green), T 1-3/4" LED operating on 12/24 VDC.

### ORDERING INFORMATION

#### MK Series

MK is momentary SPDT unit furnished on single gang plate with single switch.

- Add A for alternate switch.
- Add N for narrow stile plate.
- Add 2 for DPDT switch.
- Examples: MKAN; MKN2, MK2, etc.

Second switch ordered separately. MKS is momentary SPDT.

- Add A for alternate.
- Add 2 for DPDT.
- Examples: MKSA; MKS2, etc.
- Optional Cylinder: MKC

#### KP1 Series

KP1 is momentary SPDT unit on single plate.

- Add A for alternate switch.
- Add N for narrow stile plate.
- Examples: KP1A, KP1N, KP1AN.

Part Number	Description	Price
MK	Mortise Keyswitch Momentary Single Gang	\$120.00
MKN	Mortise Keyswitch Momentary Narrow Stile	\$120.00
MKA	Mortise Keyswitch Alternate Single Gang	\$120.00
MKAN	Mortise Keyswitch Alternate Narrow Stile	\$120.00
MK2	Mortise Keyswitch Momentary DPDT Single Gang	\$140.00
MKN2	Mortise Keyswitch Momentary DPDT Narrow Stile	\$140.00
MKAN2	Mortise Keyswitch Alternate DPDT Narrow Stile	\$140.00
MKS	Additional Switch Momentary For MK Series	\$30.00
MKSA	Additional Switch Alternate For MK Series	\$30.00
MKS2	Additional Switch Momentary DPDT For MK Series	\$50.00
MKSA2	Additional Switch Alternate DPDT For MK Series	\$50.00
MKA2	Mortise Keyswitch Alternate DPDT Single Gang	\$140.00
MKC	Mortise Cylinder 1-1/8 Length 26D Keyway SC	\$30.00
MKC-KA	Mortise Cylinder 1-1/8 Length 26D Keyway SC Keyed Alike	\$40.00
KP1	Tubular Keyswitch Momentary Single Gang	\$120.00
KP1N	Tubular Keyswitch Momentary Narrow Stile	\$120.00
KP1A	Tubular Keyswitch Alternate Single Gang	\$120.00
KP1AN	Tubular Keyswitch Alternate Narrow Stile	\$120.00

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fully-sealed, weatherproof, stainless steel case. And the MAGNALOCK® has three U.S. Patents in force!

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