

Keyswitch Selection Guide

	Single Gang	Narrow Style	Double Gang	Lock #/Z Keys	Momentary	Alternate	SPDT	DPDT	Bi-Colored LED	Add On
MK	X				X		X		X	
MK2	X				X			X	X	
MKA	X					X	X		X	
MKA2	X					X		X	X	
MKAN		X				X	X		X	
MKAN2		X				X		X	X	
MKN		X			X		X		X	
MKN2		X			X			X	X	
MKPZ			X		X		X		X	
MKAPZ			X			X	X		X	
MKS					X		X			X
MKS2					X			X		X
MKSA						X	X			X
MKSA2						X		X		X
MKC										X
MKC-KA										X
KP1	X			X	X		X		X	
KP1A	X			X		X	X		X	
KP1AN		X		X		X	X		X	
KP1N		X		X	X		X		X	

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)

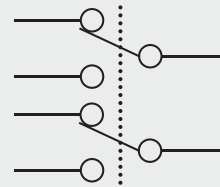
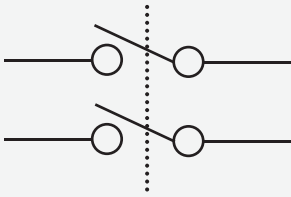
Switches with one input and two outputs. When the switch operation occurs, the connection shifts from output A to output B

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

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.

Double Pole - Single Throw (DPST)

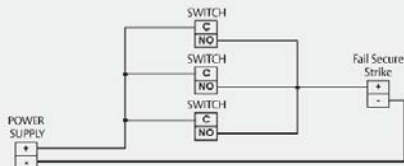
An Alternate Switch changes state upon activation and does not change back until reactivated. A light switch is a common example of an alternate switch. Alternate switches are also called maintained or latching switches

Normally Open Contacts (NO)

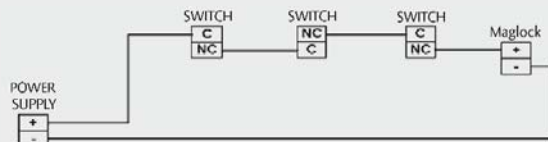
A normally open contact provides an open circuit where no current is flowing in its usual state.

Normally Closed Contacts (NC)

A normally closed contact provides a closed circuit where 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.



Wired in Series for Fail Safe type electric locks. i.e. Securtron Maglocks. Activating any switch will break power releasing the lock.