

# General Purpose Key Switch

## KS-7510A/ KS-800/ KS-900 Series

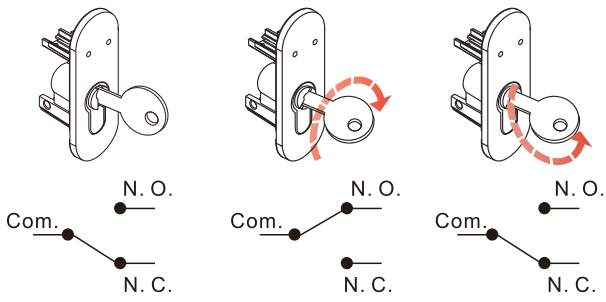
General purpose key switch is a simple solution for mechanical override or reset in an access control system overall. The key switches can be used to control electric locks (both fail-safe or fail-secure), shut or activate security panels and or fire alarm control panels. It is also an emergency backup option in the case where the proximity readers are faulty. Our series are complete with both momentary and maintained options in mortise and surface mount installation.

### Specifications

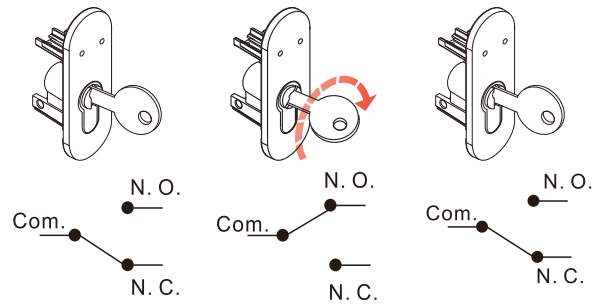
Models	KS-7510A	KS-800	KS-800LD	KS-810	KS-810LD	KS-860
Switch Contact	SPDT	DPDT	SPDT	DPDT	SPDT	SPDT
Contact Rating	4A/125VAC	5A/125VAC				
Switch Type	Momentary	Maintained		Momentary		Momentary/Maintained (Please specify)
Surface Housing	SMB-86ALU-03	Not available separately				
Surface Mount	KS-7510A-S	KS-800-S	KS-800LD-S	KS-810-S	KS-810LD-S	KS-860-S
LED	-	-	Yes	-	Yes	-
LED Input	-	-	12~24VDC	-	12~24VDC	-
Cylinder & Keys	Included	KS-800-C KS-800-S-C	KS-800LD-C KS-800LD-S-C	KS-810-C KS-810-S-C	KS-810LD-C KS-810LD-S-C	KS-860-C KS-860-S-C
Cylinder Type	1"	European type (45mm length standard)				
Faceplate Materials	Stainless Steel					
Dimensions	86.3 x 86.3 x 47 mm (3 3/8" x 3 3/8" X 1 7/8")					

Models	KS-900	KS-900LD	KS-910	KS-910LD
Switch Contact	DPDT	SPDT	DPDT	SPDT
Contact Rating	5A/125VAC			
Switch Type	Momentary		Maintained	
Surface Housing	SMB-370A			
Surface Mount	KS-900-S	KS-900LD-S	KS-910-S	KS-910LD-S
LED	-	Yes	-	Yes
LED Input	-	12~24VDC	-	12~24VDC
Cylinder & Keys	KS-900-C KS-900-S-C	KS-900LD-C KS-900LD-S-C	KS-910-C KS-910-S-C	KS-910LD-C KS-910LD-S-C
Cylinder Type	European type (45mm length standard)			
Faceplate Materials	Stainless Steel			
Dimensions	109.5 x 52 x 37.5 mm (4 5/16" x 1" x 1 1/2")			

### Maintained SPDT



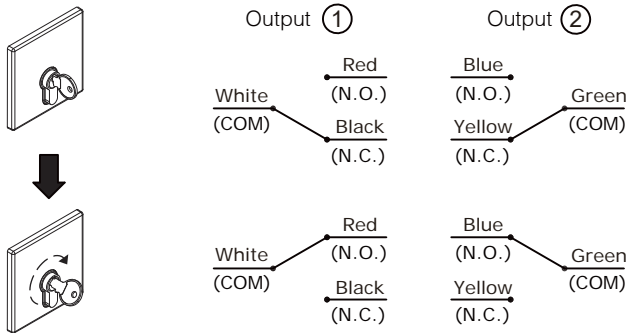
### Momentary SPDT



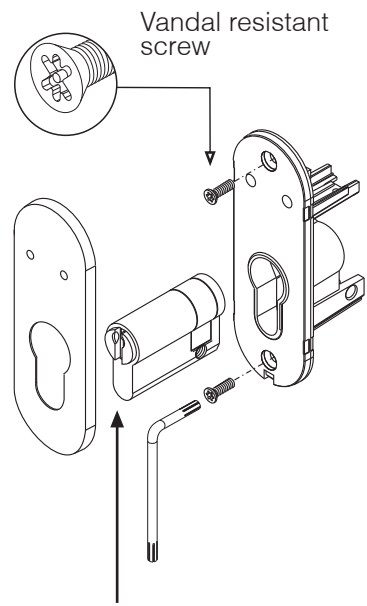
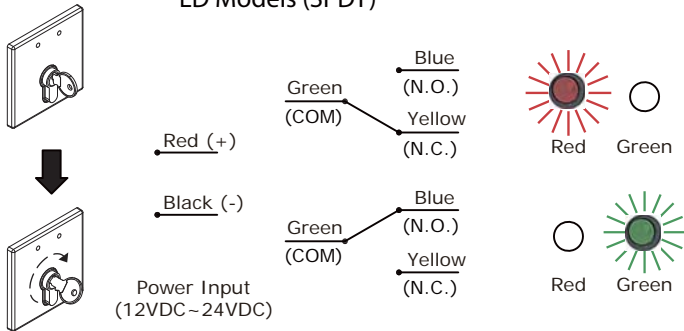
## Wiring Diagram

## KS-900 Series

### Standard Models (DPDT)

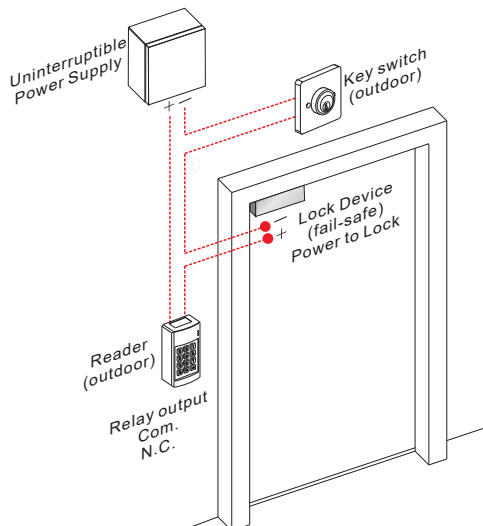


### LD Models (SPDT)



## Application

### The connection for fail-safe Lock devices:



### The connection for fail-secure Lock devices:

