

# Key Switches

Simple Solution for Exit, Door Release, Mechanical Override or Reset



ANSI Standard Series



European Standard Series



Narrow Series

GEM key switches are often used to control electric locks, shunt or activate security panels, or any similar requirements. They are compatible virtually with any system, and offer a secure and economic access control for a variety of applications.

## Standard Features

- Easy to install and maintain
- Stainless steel faceplate
- SPDT or DPDT
- Momentary or alternative (maintained) switch available

## Standard Options

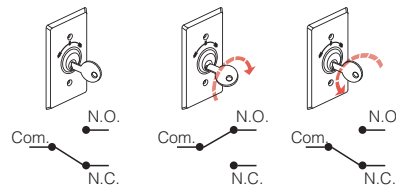
- 12 to 24VDC Red & Green LEDs
- Stainless steel or metal surface back box
- Key cylinder with keys

## Warranty

The product is warranted against defects in material and workmanship while used in normal service for a period of 1 year from the date of sale to the original customer. The GEM policy is one of continual development and improvement; therefore GEM reserves the right to change specifications without notice.

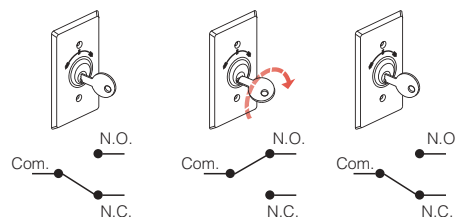
## Alternate (Maintained) Action

Turning the key left or right actuates and latches the contact. Contact position is maintained until the key is inserted and turned again.



## Momentary Action

Turning the key left or right momentarily actuates the contact.



## ANSI Standard Key Switches Series

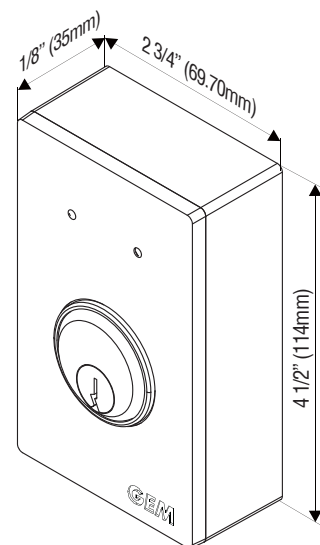
Models	Switch Rating	Contact	Switch Type	Options		
				Back Box	LED	Cylinder & Keys
<b>KS-500</b>	5A/125VAC	SPDT	Momentary	—	—	—
<b>KS-700W</b>	5A/125VAC	SPDT	Momentary or Alternate (Maintained)	●	—	●
<b>KS-750</b>	5A/125VAC	DPDT	Alternate (Maintained)	●	●	●



## Optional Accessories



## Dimensions



## European Standard Key Switches Series

Models	Switch Rating	Contact	Switch Type	Options		
				Back Box	LED	Cylinder & Keys
<b>KS-7510A</b>	4A/125VAC	SPDT	Momentary	—	—	—
<b>KS-800</b>	5A/125VAC	SPDT or DPDT	Alternate (Maintained)	●	●	●
<b>KS-810</b>	5A/125VAC	SPDT or DPDT	Momentary	●	●	●
<b>KS-860</b>	5A/125VAC	DPDT	Momentary or Alternate (Maintained)	●	●	●

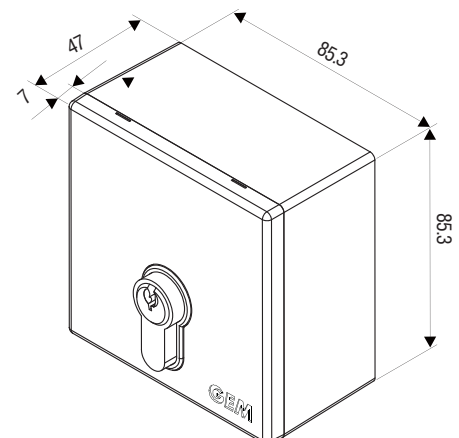
Note: KS-7510A includes a cylinder. For KS-800/810, SPDT switch model comes with LED.



## Optional Accessories



## Dimensions

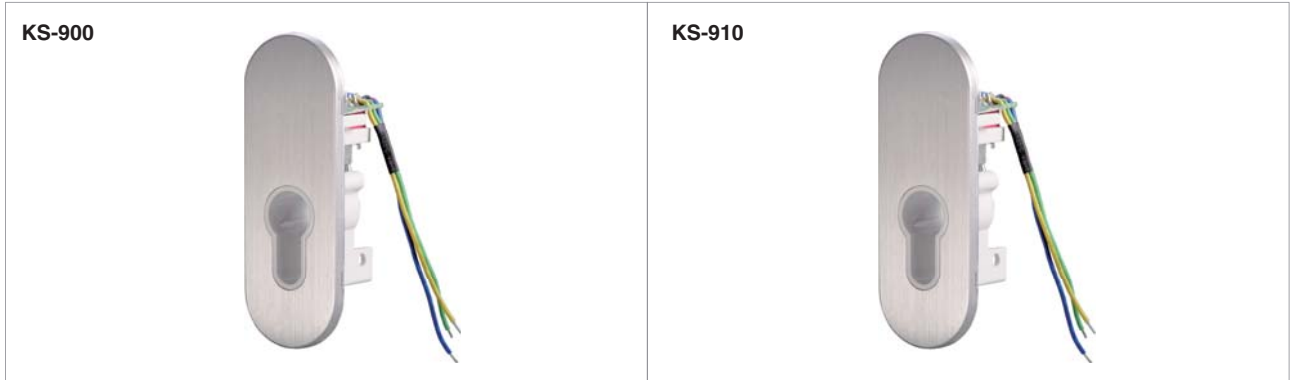


All dimensions in mm

## Narrow Size Key Switches Series

Models	Switch Rating	Contact	Switch Type	Options		
				Back Box	LED	Cylinder & Keys
<b>KS-900</b>	5A/125VAC	SPDT or DPDT	Alternate (Maintained)	●	●	●
<b>KS-910</b>	5A/125VAC	SPDT or DPDT	Momentary	●	●	●

Note: SPDT switch model comes with LED.



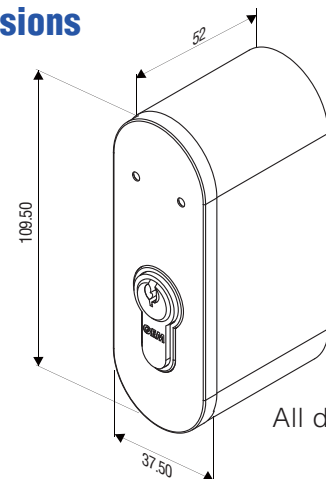
## Optional Accessories



**SMB-370ALU**  
Chromium anodized back box,  
110.5 x 47 x 39mm

**ECY-45HT-5**  
Euro-profile key cylinder and keys

## Dimensions

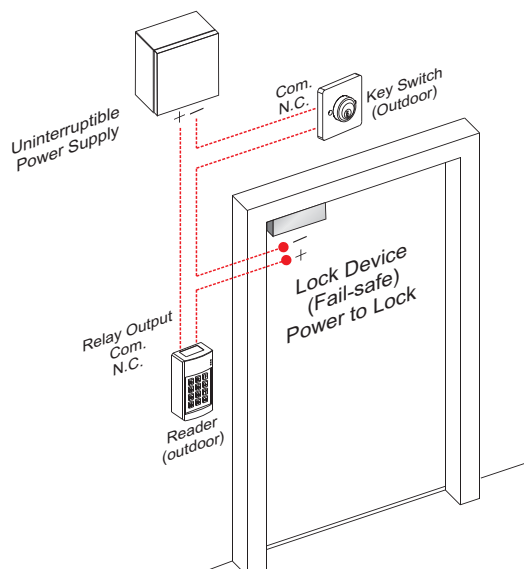


All dimensions in mm

## Applications

GEM key switch assemblies offer an economic solution for a variety of access control applications.

### Connection to fail-safe locking devices



### Connection to fail-secure locking devices

