



## Statement

Install Key Switch in the outside (as the figure) and parallel (or series) connect with the power supply and electromagnetic lock. If the electromagnetic lock is not be opened for the reasons of that the proximity reader is out of order or that unexpected accident happens, please switch N. C. or N. O. contacts by the key to compel the fail-safe(Power to Lock) or fail-secure(Power to open) electromagnetic lock opened. This is a precaution of the access control system.







#### GIANNI INDUSTRIES, INC.

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



Ex: The electromagnetic locks. Please connect the Com. and N. C. of the key switch in terms of series connection with the cable of the power supply and electromagnetic lock. If the electromagnetic lock won't be opened for the reasons of that the proximity reader is out of order or that unexpected accident happens, please switch N. O. contact by the key to compel the power off and then the electromagnetic lock will be opened.

The connection for fail-secure Lock devices :



Please parallel connect the Com. and N. O. of the key switch in terms of parallel connection with the cable of the power supply and electromagnetic lock. If the electromagnetic lock won't be opened for the reasons of that the proximity reader is out of order or that unexpected accident happens, please switch N. C. contact by the key to compel the power on and then the electromagnetic lock will be opened.



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Compliant

The products are manufactured under an ISO 9001 & QC 080000 Certified Quality Management Program environment back its product quality, performance and commitment to customer satisfaction.





Flush mount or with SMB-050 box for surface

# **British Sized**



This series of request to exit can be mounted directly in British standard electrical box (Flush mount) or with SMB-86ALU housing for surface mount.



**PBT-7510A** 

Max. Ratings : 4A@125 Vac, 2A@250Vac or 4A@28Vdc Type of actuation: Momentary Contact arrangement: SPDT Contact resistance: 50 mΩ Max.(initial)



ANSI Box

## KS-700W

KS-500

**ANSI Sized** 

Momentary (or Maintained) SPDT

Switch ratings 5A@125VAC

Momentary SPDT switch Switch ratings 15A@120~250VAC

Flush mount or with SMB-050 box for surface (KS-700WS)



- Flush mount only Stainless faceplate
- Momentary DPDT switch
- Switch ratings 5A@125V~



# Optional Housing



With SMB-050 or SMB-750 housing (Optional) for surface mount installation.





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## **ANSI Sized**

#### KS-750 series

Mortise type key switch, back housing is available by preference (ANSI). Maintained SPDT micro switching contacts with Red and Green LED indicating the status of the micro switching contacts (KS-750LD).







With SMB-050 or SMB-750 housing (Optional) for surface mount installation.



KS-750 with SMB-050 box for surface mount. (KS-750S)

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## **Special Sized**



- Flush mount
- Maintained SPDT micro switch
- Switch ratings 5A@125VAC
- LED indicating the status of the micro switching contacts



SMB-370ALU Metal back box for KS-900 surface mount



Unit: mm



## 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.



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