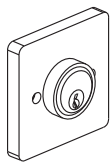


General Purpose Key Switch

KS-500 Series Instructions

Purpose Key Switch Description:

Key switches are installed somewhere secure outside of door and wired in parallel or series connection with power supply and electrified lock. When access control fails, the user can use the key to switch between normally closed (N.C.) and normally open (N.O.) contacts, forcing the lock to open. Key switches can be used as a backup measure to access control systems.



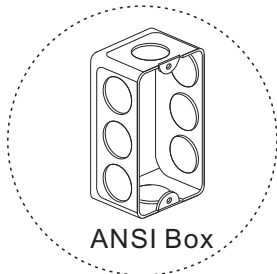
KS-501

(Common European Size)
KS-501 is Common European Size standard face plate with stainless material for single gang box mounting.

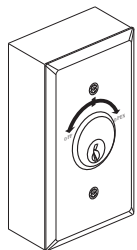


KS-500

(ANSI size)
For wall mounted and fits a single gang mortise mounted box.



ANSI Box

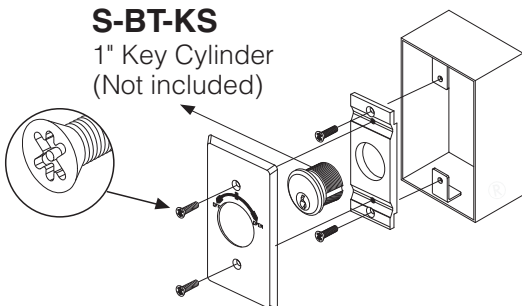


KS-500S

With SMB-050 housing for surface mounting with vandal proof screws and are available in momentary or maintained SPDT contact by option.

S-BT-KS

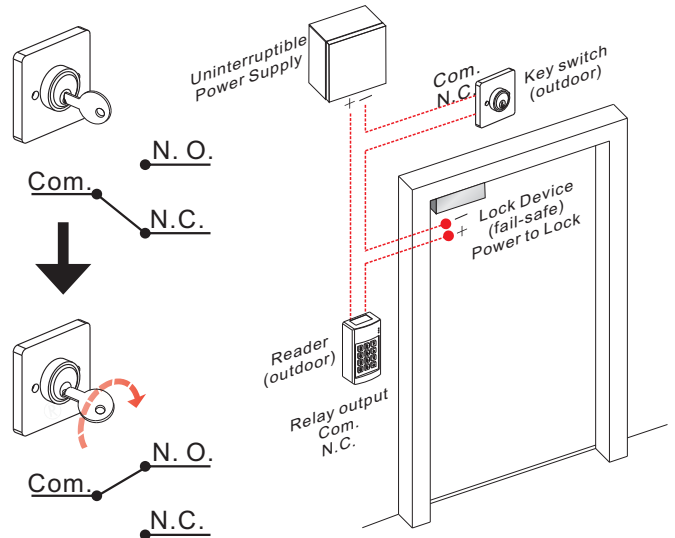
1" Key Cylinder
(Not included)



Application

The connection for fail-safe lock devices

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.

