

# ES450

## Key Switch Controls

The ES450 series of key switches provides access control for virtually any application where simple key switch entry control is desired. These easy to operate key switches are ideal for use in corporate, industrial, institutional or commercial settings.



ES450 Series

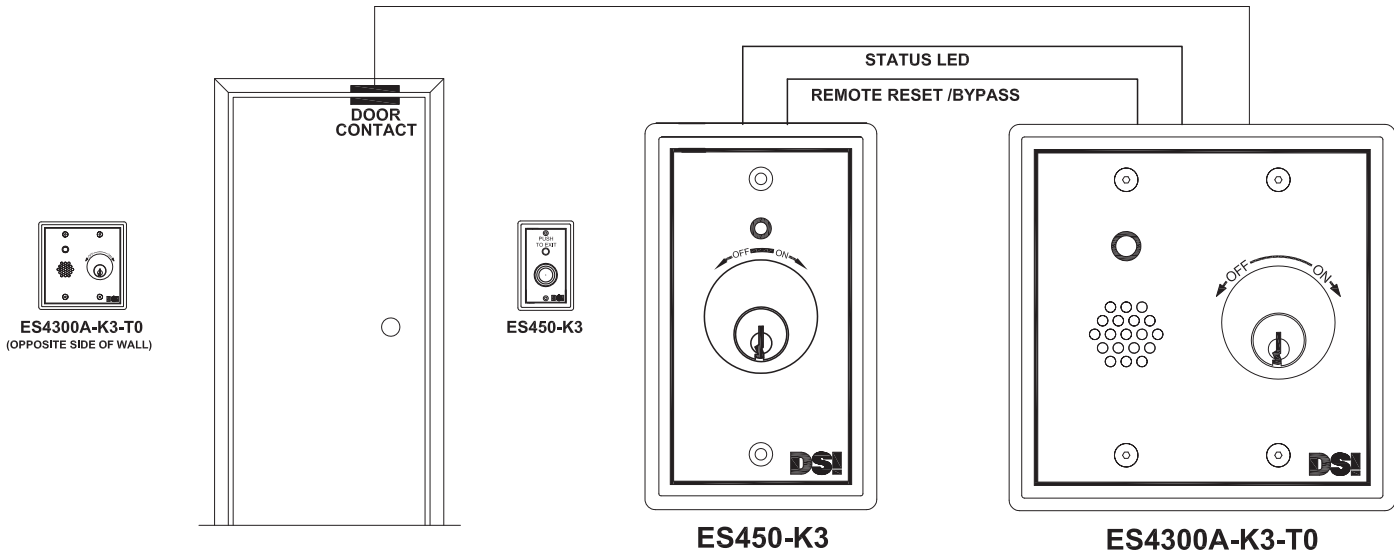


### FEATURES & BENEFITS

- Immediate release
- Highly visible
- Reliable
- Custom silk-screening available
- Easy to install
- Compatible with all access control systems
- Aesthetically pleasing
- Visual status indicator available
- Easy to install and maintain
- Single gang and narrow stile offer ultimate flexibility
- Multiple options available for a wide variety of applications
- Made in the U.S.A.

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## ELECTRICAL SPECIFICATIONS

Key Switch contact rating: 2 amp. @ 30 VDC  
 Bi-Color LED

## MECHANICAL SPECIFICATIONS

<b>Mounting:</b>	<b>ES450</b> Single gang electrical box
	<b>ES451</b> Single gang electrical box
	<b>ES452</b> Mullion trim plate
<b>Dimensions:</b>	<b>ES450</b> 2.80"w x 4.60"h x 2.00"d
	<b>ES451</b> 2.80"w x 4.60"h x 2.00"d
	<b>ES452</b> 1.65"w x 4.95"h x 2.00"d

### Key Switch Options

Double Bit (K1)	SPST
Barrel (K2)	SPST
Rim hardware with cylinder (K3)	DPDT
Rim hardware without cylinder (K4)	DPDT
Medeco (K5)	DPDT
Single bit key switch (K6)	DPDT
Rim hardware w/ interchangeable core (K7)	DPDT

Note: The ES452 does not accommodate Rim hardware or cylinder

## PRODUCT DESCRIPTION

The ES450 Series provides a reliable and attractive key switch control to release and shunt secured contacts. These units are typically mounted near the secured door. The ES450 Series is designed to provide remote Status LED and Bypass functions for the ES4200 and ES4300A door alarms, in addition to use in a wide variety of stand-alone applications. Key Switches are available in a number of configurations, including Double-bitted, Barrel, and RIM Cylinder. When Key is turned clockwise the contacts change state. When Key is restored to full counter clockwise, contacts return to normal.

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