



**ES450**  
**Painted Aluminum**  
**Plate**



**ES451**  
**Stainless Steel Plate**



**ES452**  
**Mullion**  
**Plate**

**The ES450 Series of key switch control** units consist of key switch controlled devices for use in access control systems. Momentary and latching are available.

#### **Access Control Applications**

- Alarm shunt for exiting from card reader access control systems.
- With ES4200, ES4300A, ES4600 Door Alarm.

## 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

## Extra Keys

### DSI part number K-1

- \* Double bit key
- \* 2 keys included

### DSI part number K-2

- \* Barrel key
- \* 2 keys included

### DSI part number K-3

- \* Rim cylinder key
- \* 1 key included

### DSI part number K-5

- \* Medeco key
- \* 1 key included

### DSI part number K-6

- \* DPDT
- \* 2 keys included

## 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
• Alt Action (K6)	DPDT
• Rim hardware with interchangeable cylinder (K7)	DPDT *

\* Note: The ES452 does not accommodate Rim hardware or cylinder