

ES411  
ES4200  
ES4300A  
ES440  
**ES450**  
ES4600  
ES500



**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>	1 gang electrical box
	<b>ES451</b>	1 gang electrical box
	<b>ES452</b>	Mullion trim plate
<b>Dimensions:</b>	<b>ES450</b>	3.00"w x 4.60"h x 2.00"d
	<b>ES451</b>	2.80"w x 4.50"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

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