

**ES4300A-K1-T1**

- **Enhances Access Control**
 - * Violation of the controlled door is annunciated locally using an audible alarm
 - * Provides intrusion/door forced detection with audible alarm
- **Emergency Exits**
 - * Provides excellent security for fire exits and stairwells
- **Standard Features**
 - * Alarm override
 - * Bi-color LED
 - * Interfaces with remote key switch
 - * Remote LED output (used with ES450)
 - * Adjustable shunt delay 0-20 secs.
- **Optional Features**
 - * Tamper Switch

ES411

ES4200

ES4300A

ES440

ES450

ES4600

ES500

Operation

The **ES4300A Series Exit Alarm (EA)** is used to monitor secured doors. Typically located near the door, it monitors door position and activates a sounder and alarm contact when a forced entry occurs. Once triggered, the unit remains in alarm until reset by integral key switch or remotely through a dry contact. The unit will automatically reset if the door is closed and the adjustable auto reset time has expired. This time is user adjustable from 0 seconds to 60 seconds or manual key reset and starts at the moment the alarm occurs.

The integral key switch may also be used to bypass the exit alarm, and allow passage for key holders.

ES411
ES4200
ES4300A
ES440
ES450
ES4600
ES500

Standard Configuration

- Adjustable auto reset 0
- seconds to 60 seconds
- or manual via key switch
- or remote dry contact
- Adjustable shunt delay
- 0-20 secs.

Key Switch Options

- Double bit (K1)
- Barrel (K2)
- Rim hardware with cylinder (K3)
- Rim hardware without cylinder (K4)
- 2 pull (K6)

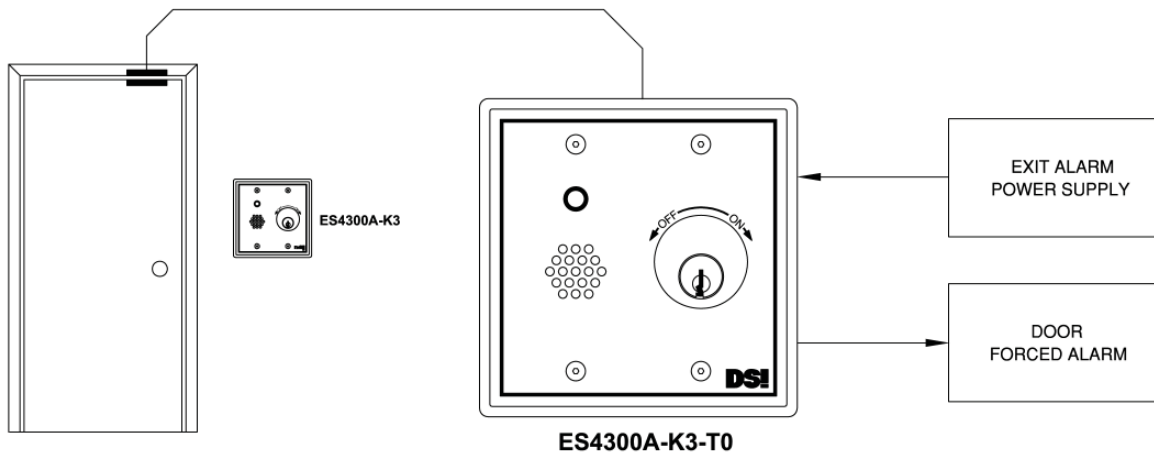
Electrical Specifications

- Power:** 12 or 24 VAC/VDC @ 200 mA
Jumper Selectable
- Local Control:** Key switch - reset, shunt, override
- Control Input:** N/C Door contact
N/O Remote reset, bypass
- Control Output:** N/O & N/C Intrusion/
Tamper Alarm Status LED
- Adjustment:** Alarm Auto Reset 0-60 sec. Shunt Delay
(Access/Lock Time) 0-20 sec.
- Audible Alarm:** 103 dB @ 3 ft

Mechanical Specifications

- Dimensions:** 2 gang plate with all key options
4.6"W x 4.5"H x 2.32"D
1 amp @ 30 VDC
- Key Switch:** Double bit - Rim Hardware (with or without cylinder)

Exit Alarm Application



The **ES4300-K3-T1 Exit Alarm** provides an audible and alarm contact activation for a “Forced Door” violation. The alarm contact may be used to remotely annunciate the security violation. The ES450 Key Switch Control may be used to reset or bypass the exit alarm from a remote location, such as the opposite side of a secured door at stairwell exits. A bi-color LED on both units illuminates when they are reset, bypassed, or in alarm. When a violation is sensed, the ES4300A-K3 latches into alarm. It may be reset by the key switch, a remote contact, or through the onboard auto reset function (user selectable).

Wiring Diagram

