



**ES440**  
Painted Aluminum Plate



**ES442**  
Mullion  
Plate



**ES441 with**  
Stainless Steel Plate

The ES440 Series of push button control units consist of button controlled devices for use in access control systems. Momentary, latching, and time delay relay (TDR) are available.

**Access Control Applications**

- Emergency exits when configured to operate in fail-safe mode.
- Lock release and request to exit applications.

ES411  
ES4200  
ES4300A  
**ES440**  
ES450  
ES4600  
ES500

**Electrical Specifications**

	<b>Pushbutton Contact</b>	<b>Electronic Time Delay Relay</b>
Power Requirements	N/A	12-24 VAC/VDC @ 100 mA
Control Input	N/A	Pushbutton or N/O contact
Contact Rating	600 VAC@ 10 AMP; 24 VDC@2.5 AMP; UL/CSA	DPDT 1 amp @ 30 VDC <sup>1</sup>
Relay Hold Time*	N/A	0-60 sec

<sup>1</sup> The DPDT Relay on timer board is a UL Recognized Component

**Mechanical Specifications**

- Mounting:**
- ES440** 1 gang electrical box
  - ES441** 1 gang electrical box
  - ES442** Mullion Trim Plate
- Dimensions:**
- ES440** 3.00”w x 4.60”h x 2.00”d
  - ES441** 2.80”w x 4.50”h x 2.00”d
  - ES442** 1.65”w x 4.95”h x 2.00”d

**Options**

**Button options**

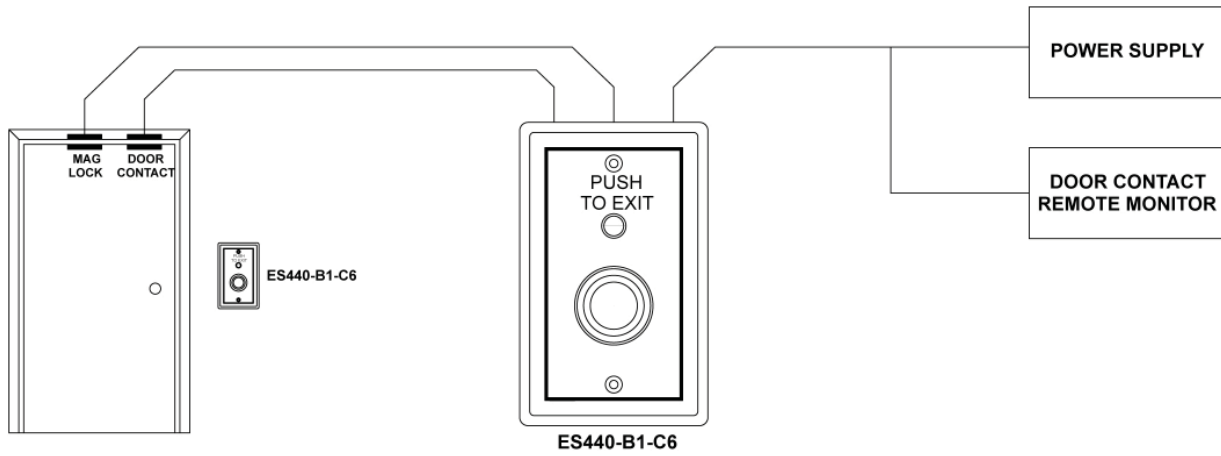
- Shrouded 1.00” dia.
- Medium mushroom 1.57” dia.
- Large mushroom 2.37” dia.

**Button Contact Options**

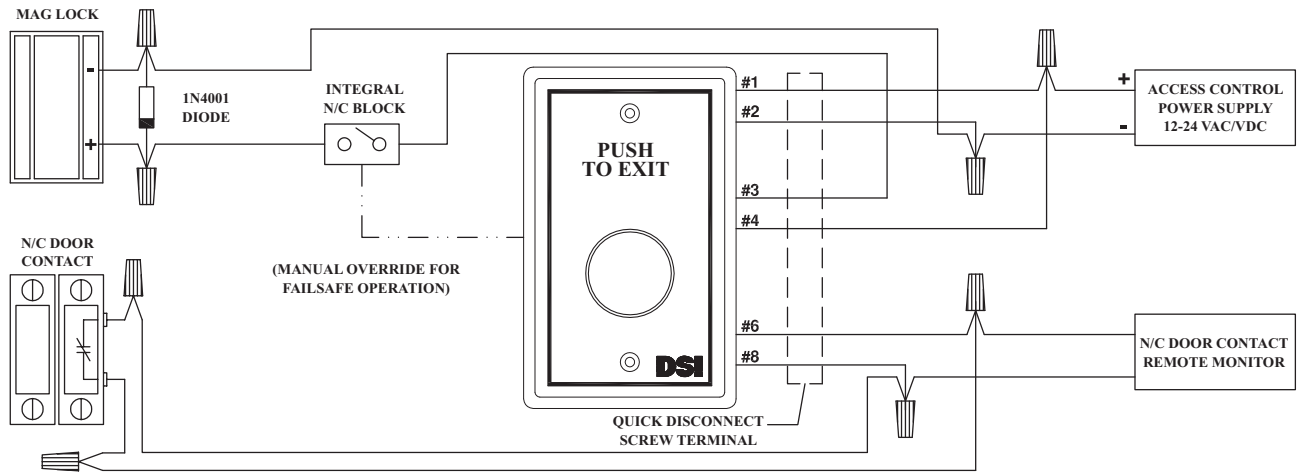
- 1-normally open (N/O) & 1-normally closed (N/C)
- Electronic time delay relay with 1-momentary N/O
- Electronic time delay relay with 1-momentary N/C
- Electronic time delay relay with 1-momentary N/O & 1-momentary N/C

*\*TDR has latching DPDT contacts*

**Pushbutton Unit** used for Failsafe Control of Secured Doors



**ES440-B1-C6 Pushbutton Control** is used to release and shunt secured doors. The time delay relay which is activated by the pushbutton, may be field adjusted for 1-60 seconds. An integral N/C momentary contact may be used to provide fail-safe manual override of the time delay relay.



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