



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.

Electrical Specifications

	Pushbutton Contact	Electronic Time Delay Relay
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 ¹
Relay Hold Time ²	N/A	0-60 sec

¹ The DPDT Relay on timer board is a UL Recognized Component

² TDR has latching DPDT contacts

Mechanical Specifications

Mounting:	ES440	Single gang electrical box
	ES441	Single gang electrical box
	ES442	Mullion Trim Plate
Dimensions:	ES440	3.80”w x 4.60”h x 2.00”d
	ES441	2.80”w x 4.60”h x 2.00”d
	ES442	1.65”w x 4.95”h x 2.00”d

Options

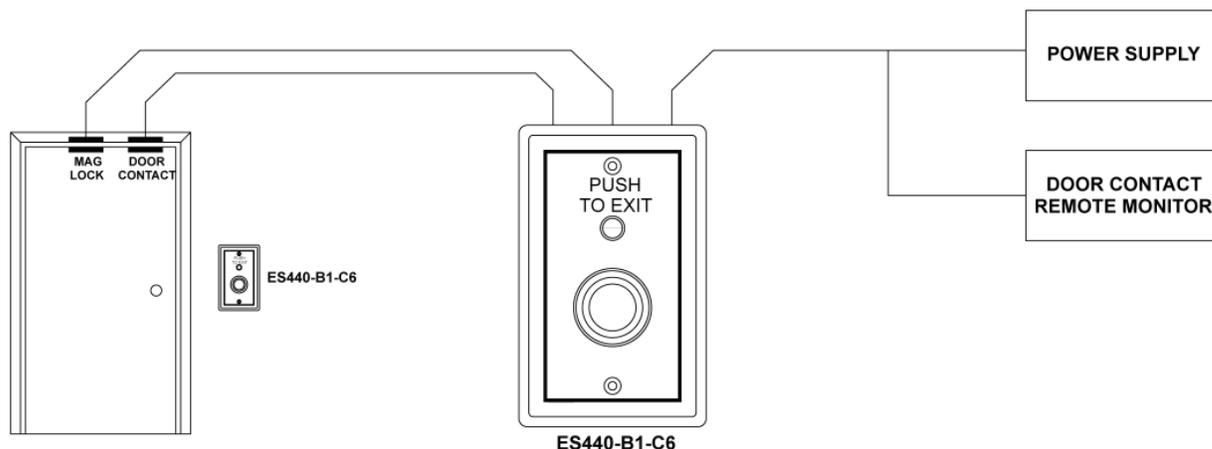
Button options

- 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

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.

