

**Class I, Div. 1 and 2,  
Groups C and D;  
Class II, Div. 1 and 2,  
Groups E, F, and G;  
Class III**

## EFDB Push Button Accessories and Parts

		Description	Catalog Number	
	Maintained Contact	<p><b>Push Button, Factory Sealed—Momentary Contact</b> 10 Amp 600V A.C. Heavy Duty 1/2" thread size. Furnished with Weather boot, Guard, Start, Stop and Blank Nameplates.</p> <p>Universal </p> <p>Open </p> <p>Closed </p>	<p>SPBB-U1-Q</p> <p>SPBB-O-Q</p> <p>SPBB-C-Q</p>	
	Momentary Contact	<p><b>Push Button, Factory Sealed—Maintained Contact</b> 10 Amp 600V A.C. Heavy Duty 1/2" thread size. Furnished with Weather Boot, Guard, Start, Stop and Blank Nameplates.</p> <p>Universal </p>	SMPB-U1-Q	
			<p><b>Rectangular Button with Weather Boot</b> Furnished with Start, Stop and Blank Nameplates.</p>	NBN-WB
<b>Name Plates for Clear Buttons</b>				
	Blank	SNP-B-Q	Off	SNP-OFF-Q
	Forward	SNP-FWD-Q	On	SNP-ON-Q
	Jog	SNP-JOG-Q	Reverse	SNP-REV-Q
	Run	SNP-RUN-Q	Open	SNP-OPEN-Q
	Stop	SNP-SP-Q	Close	SNP-CLOSE-Q
	Start	SNP-ST-Q	Up	SNP-UP-Q
Down	SNP-DOWN-Q	Test	SNP-TEST-Q	
Fast	SNP-FAST-Q	Low	SNP-LOW-Q	
Slow	SNP-SLOW-Q	High	SNP-HIGH-Q	
Raise	SNP-RAISE-Q			
Lower	SNP-LOWER-Q			
Reset	SNP-RESET-Q			
	(Maintained Switch Guard)	<p><b>Push Button Replacement Locking Guards— Glass Reinforced Polypropylene</b> (Gasketed) Has hole for 1/4" hasp.</p> <p>Single Guard (Maintained Switch)</p> <p>Single Guard</p> <p>Double Guard</p>	<p>SMPB-LG</p> <p>NPB-LG1</p> <p>NPB-LG2</p>	
			<p><b>Push Button Securing Rod with Chain— Stainless Steel</b> (For use with Single Guard Only)</p>	NBL-SR
		<p>(For use with Maintained)</p> <p>(For use with Momentary)</p>	<p><b>Mushroom Button with Weather Boot</b> (Gasketed) For use with Momentary Contact</p> <p>Black</p> <p>Green</p> <p>Red</p>	<p>NMRB-BL</p> <p>NMRB-GR</p> <p>NMRB-RE</p>
		<p><b>Mushroom Button</b> For use with Maintained Contact Solid-colored nonmetallic button.</p> <p>Red</p>	NMRBM-RE	



## Factory Sealed Control Stations and Pilot Lights: EFD and EDS Series. Explosion-Proof, Dust Ignition-Proof

UNILETS® for Use with Threaded Metal Conduit.

### Features: EDS Push Buttons

- Factory sealed—eliminates need for adding sealing fittings and compound at each conduit entrance.
- Heavy duty, 10 ampere 600V rated.
- Switch is enclosed in separate sealing chamber.
- Sealing chamber has smooth, double flanges that mate both to cover and mounting enclosure to provide flame-tight joints.
- Pigtail leads from push buttons are factory sealed in sealing well.
- Stainless steel hex-head captive screws attach sealing chamber to cover and mounting enclosure.
- Side rocker arm push button has lockout holes.
- EFD back box supplied with internal ground screw.

### Standard Materials

- *EFD control stations*: malleable iron body with aluminum cover.
- *SPB Push button*: aluminum upper barrel and phenolic lower barrel with lexan plastic button (Dust Cap models have neoprene buttons).
- *SPL pilot light*: aluminum guard and body assembly; steel clamping ring; and tempered glass jewel.
- *SSA selector switch*: aluminum operator mechanism, nylon cam, and sealed phenolic contact block.
- *EDS control stations*: malleable iron body and cover; aluminum sealing chamber; and nylon 6/6 operating handle.

### Standard Finishes

- *EFD control stations*: body, triple-coat—(1) zinc electroplate, (2) dichromate, and (3) epoxy powder coat.
- *SPB push button, SPL pilot light and SSA selector switch*: natural finish.
- *EDS control stations*: body and cover, triple-coat—(1) zinc electroplate, (2) dichromate, and (3) epoxy powder coat sealing chamber, natural finish.

### Options

- Three position selector switches with modified operation. Momentary contact right position, spring return to center, maintained contact left position. For description and switch diagram see page 33. Add suffix **—SRC**.

- EFD selector switch Lockout—locks two- or three-position handle in any position. Suffix **—LD**.

- EFD push button Emergency STOP—front-operated red mushroom button. Suffix **—NMRB** (momentary contact).

- EFD pilot light jewel/guard assembly. Order by suffixes if color desired is other than red, as follows: Amber, **—JGB-A**; Blue, **—JGB-B**; Clear, **—JGB-C**; Green, **—JGB-G**; Opal, **—JGB-O**.

- EFD pilot light transformers for single pilot light per gang. Order by suffix:

Primary Voltage	Lamp Voltage	Suffix
220	120	<b>—TR-2</b>
277	120	<b>—TR-3</b>
440	120	<b>—TR-4</b>
550	120	<b>—TR-5</b>

- EFD and EDS units may be supplied with brazed hubs as 3, 4, and 5 gang in a variety of hub configurations. See Ordering Information page for how to order these and other "custom" units by adding suffixes to mounting body catalog numbers.

- Securing Rod for EFD Push Button Lockout Guard. Suffix **—SR**.

### Compliances

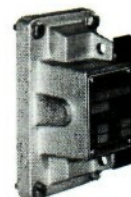
- UL Standard 698.
- Class I, Div. 1 and 2; Class II, Div. 1 and 2. See listing pages for specific groups.
- Appleton malleable iron products conform to ASTM A47-77, Grade 32510, which has the following properties: tensile strength, 50,000 psi; yield, 32,000 psi; and elongation, 10%.
- Appleton aluminum products are produced from a high strength copper-free (4/10 of 1% max.) alloy.



EDS factory sealed rocker arm push button control station—shows separate sealing chamber and device construction.



Securing Rod for EFD Push Button Lockout Guard—available as an optional item as catalog number SBL-SR-Q (single guard only) or add Suffix **—SR** to push button catalog number. Lockout Guard, furnished as standard with the EFD push button, may also be padlocked.



EDS Rocker Arm Push Button has Hole for Lock.



SPBB factory sealed push button used in EFD Series—standard type and unit with dust cap.

### SPBB Design Features

