



#### Momentary Pushbutton Devices, Non-Illuminated (Complete Assembly) ①

Cap Color	Legend Text	Contact Block(s) ⓂⓂ	Plastic Operator		Plastic Operator	
						
			Flush Momentary Pushbutton		Extended Momentary Pushbutton	
			Price	Catalog Number	Price	
~	~	1NO	D7D-F3X10	18.81		
		1NC	D7D-F3X01	18.81	D7D-E3X01	21.54
		1NO/1NC	D7D-F3X11	29.75	D7D-E3X11	32.48
		2NO	D7D-F3X20	29.75		
		2NC	D7D-F3X02	29.75	D7D-E3X02	32.48
Quick Selection Guide						
Green	Blank	1NO	D7D-F3X10	18.81		
	START	1NO	D7D-F301X10	22.14		
	I	1NO	D7D-F306X10	22.14		
Red	Blank	1NC	D7D-F4X01	18.81	D7D-E4X01	21.54
	STOP	1NC	D7D-F402X01	22.14	D7D-E402X01	24.87
	0	1NC	D7D-F405X01	22.14	D7D-E405X01	24.87

#### PRODUCT FEATURES

- Easy installation
- Available with flush or extended cap
- Two color molding and laser engraved options for cap
- UL type 4/4X/13, IP 66

D7 Pilot Devices

#### Complete Kit Ordering Instructions

D7D	-	F	★	▼	X	10
<b>Oper. Construction</b>	<b>Operator Type</b>	<b>Color Cap</b>	<b>Inscription</b> ①②④ (Add \$3.18)	<b>Screw Termination</b>	<b>Contacts</b>	
D7D - Plastic operator with plastic bezel (Type 4/4X/13, IP66)	F - Flush, momentary, non-illuminated E - Extended, momentary, non-illuminated	0 - Orange 1 - White 2 - Black 3 - Green 4 - Red ⑥ 5 - Yellow 6 - Blue	Omit this position for a blank color cap <b>Standard Molded Caps</b> 01 - START 02 - STOP ⑤ 05 - 0 ⑤ 06 - I 08 - → ⑥ 09 - FORWARD 10 - REVERSE 11 - R	X - Standard  R - Ring Lug ⑥  <b>SPECIAL ORDER</b>	10 - 1NO ⑤ 01 - 1NC → 20 - 2NO ⑤ 02 - 2NC → 11 - 1NO/1NC	

→ Positive Opening per EN60947-5-1 (applies to all NC contact block styles)

#### Standard Molded Inscription Caps ③④

Molded Cap Selection Table		
Color	Text Flush Caps	Text Extended Caps
White	START, I, →, R, FORWARD, REVERSE	→, R
Black	→, R, FORWARD, REVERSE	STOP, 0, →, R, ⑤
Green	START, I, →, FORWARD, REVERSE	→
Red	STOP, 0, →, FORWARD, REVERSE ⑤	STOP, 0, → ⑤
Yellow	→, FORWARD, REVERSE	→
Blue	→, R, FORWARD, REVERSE	→, R

- ① Legend plates sold separately. See page H73 for information.
- ② One blank color cap included. For standard molded inscription caps add \$3.00.
- ③ Rotation every 90° (→, ←, ↓, ↑). All legend caps supplied loose for customer installation.
- ④ Valid color cap/legend text codes. White and yellow caps have black text. All other caps have white text.

- ⑤ "Stop", "0", or Red Blank Color Cap/Legend text button caps are not available for "10" or "20" contact codes.
- ⑥ Available with Ring Lug terminals. Minimum quantities may apply.

**Emergency Stop Operators, Push-Pull and Twist-to-Release (Complete Assembly) ①②④⑤**

Contact Block(s) ①②	Plastic operator	
		
	40mm Mushroom ③	
	<b>Catalog Number</b>	<b>Price</b>
1NC	D7D-MT44X01	38.84
1NO 1NC	D7D-MT44X11	49.78
2NC	D7D-MT44X02	49.78

**PRODUCT FEATURES**

- Push-pull and twist-to-release in one device
- Non-removable contacts promote safety in E-stop applications
- Arrows molded on cap indicate direction of release
- Trigger action anti-tease feature
- Externally tamper proof
- 40 mm mushroom cap
- Non-illuminated
- E-Stops meet the EN ISO13850 and EN 60947-5-5 standards
- UL type 4/4X/13, IP 66

**Complete Kit Ordering Instructions**

<b>D7D</b>	<b>–</b>	<b>MT4</b>	<b>4</b>	<b>X</b>	<b>01</b>
<b>Operator</b>		<b>Operator Type</b>	<b>Cap Color</b>	<b>Screw Termination</b>	<b>Contacts ②</b>
D7D - Plastic Operator (UL Type 4/4X/13, IP66)		MT4 - Push-Pull/ Push-to-release	4 - Red 4E - Red-EMO ③	X - Standard	01 - 1NC ⇄ 11 - 1NO/1NC 02 - 2NC

Text in Gray is **SPECIAL ORDER**

⇄ Positive Opening per EN60947-5-1  
(applies to all NC contact block styles)

- ① Legend plates sold separately. See page H73 for information.
- ② E-Stops must contain at least 1 NC contact.
- ③ Special Order. Minimum quantities may apply. Add \$5.21 to list price.
- ④ Operators are EN ISO13850 compliant when using at least one N.C. contact block.
- ⑤ Operators have been third-party tested for B10d values. B10d values can be found in approval document EL660\_01\_10 online at www.sprecherschuh.com.

#### Selector Switch Devices, Non-Illuminated (Complete Assembly) ①

Switching Positions	Contact Block(s)	Plastic operator		Switching Positions	Contact Block(s)	Plastic operator	
		2 Position Selector Switch				3 Position Selector Switch	
		Catalog Number	Price			Catalog Number	Price
	1NO	D7D-SM22X10	23.57		2NO	D7D-SM32X20	34.51
	1NC	D7D-SM22X01	23.57		2NC	D7D-SM32X02	34.51
	2NO	D7D-SM22X20	34.51		1NO & 1NC	D7D-SM32X11	34.51
	2NC	D7D-SM22X02	34.51	2NO	D7D-SL32X20	34.51	
	1NO & 1NC	D7D-SM22X11	34.51	2NC	D7D-SL32X02	34.51	
	1 Contact	D7D-SL22X▼	23.57	1NO & 1NC	D7D-SL32X11	34.51	
	2 Contacts	D7D-SL22X▼	34.51	2NO	D7D-SR32X20	34.51	
	1 Contact	D7D-SR22X▼	23.57	2NC	D7D-SR32X02	34.51	
	2 Contacts	D7D-SR22X▼	34.51	1NO & 1NC	D7D-SR32X11	34.51	
	1 Contact	D7D-SB22X20	34.51	2NO	D7D-SB32X20	34.51	
	2 Contacts	D7D-SB22X02	34.51	2NC	D7D-SB32X02	34.51	
				1NO & 1NC	D7D-SB32X11	34.51	

#### PRODUCT FEATURES

- Positive detent decreases the likelihood of hang-up between positions
- Constant energy solution means vibration or a slight bump should not cause a change in state
- UL type 4/4X/13, IP 66

D7 Pilot Devices

#### Complete Kit Ordering Instructions


D7D	-	S	M	2	2	X	▼
<b>Oper. Construction</b>	<b>Operator Type</b>	<b>Operator Function</b>	<b>Operator Position</b>	<b>Knob Color</b>	<b>Screw Termination</b>	<b>Contacts</b>	
D7D - Plastic operator with plastic bezel (Type 4/4X/13, IP66)	S - Standard knob	M - Maintained, 60° switching angle L - Spring return from left, 60° R - Spring return from right, 60° B - Spring return from left and right, 60° ②	2 - 2 Position, 60° switching angle 3 - 3 Position, 60° switching angle	2 - Black knob, white insert	X - Standard R - Ring Lug ④ <b>SPECIAL ORDER</b>	10 - 1NO ③ 01 - 1NC ③ 20 - 2NO 02 - 2NC 11 - 1NO/1NC	

Contact Development Table					
Contacts/ Contact Position (from back)	2 Position Selector Switch				
	L		R		
	L	R	L	R	
01 (1NC)	X	-	0	-	2 Position Switching Angle
10 (1NO)	-	0	-	X	
11 (1NO 1NC)	X	0	0	X	
02 (2NC)	X	X	0	0	
20 (2NO)	0	0	X	X	

Contact Development Table							
Contacts/ Contact Position (from back)	3 Position Selector Switch						
	L		R		L		
	L	R	L	R	L	R	
11 (1NO 1NC)	0	0	X	0	X	X	3 Position Switching Angle
02 (2NC)	0	X	X	X	X	0	
20 (2NO)	X	0	0	0	0	X	

- ① Legend plates sold separately. See page H73 for information.
- ② Only available on 3-position selector switch.
- ③ Only available on 2-position selector switch.
- ④ Available with Ring Lug terminals. Minimum quantities may apply.

### Indicating Lights (Complete Assembly) ①③

Lens Color	Plastic Operator			
				
	Optically Enhanced ③			
	Catalog Number	Price		
Oper. Only	D7D-P9D0 ⑥	26.12		
	<b>Incandescent Module (Bulb Included)</b>		<b>Integral LED Module ②</b>	
Amber	D7D-P0D♣	32.62	D7D-P0N♣	31.62
Green	D7D-P3D♣		D7D-P3N♣	
Red	D7D-P4D♣		D7D-P4N♣	
Yellow	D7D-P5D♣		D7D-P5N♣	
Blue	D7D-P6D♣		D7D-P6N♣	
Clear	D7D-P7D♣		D7D-P7N♣	

#### PRODUCT FEATURES

- Optically enhanced lens style
- Available in six colors: Amber, green, red, yellow, blue and clear
- UL Type 4/4X/13, IP66

#### INCANDESCENT

- Device comes with bulb installed for quick set-up
- Bulb is front-replaceable

#### LED

- Superior shock and vibration ratings
- Life rating of 100,000 hours
- Leakage current protection up to 3 mA
- Integrated LED

### Complete Kit Ordering Instructions

D7D	-	P	3	D	♣
Operator	Operator Type	Lens & LED Color	Illumination Type	Power Module	Screw Termination
D7D - Plastic Operator (UL Type 4/4X/13, IP66)	P - Optically enhanced lens (cannot use inscription options)	0 - Amber 3 - Green 4 - Red 5 - Yellow 6 - Blue 7 - Clear 9 - No Lens ④ (Incandescent only)	D - Incandescent N - LED	<b>Incandescent</b> 0 - no bulb ⑤ 1 - 6V, bulb 2 - 12V, bulb 3 - 24V, bulb 4 - 48V, bulb 5 - 120V, bulb  <b>Integral LED</b> 3 - 24V AC/DC 5 - 120V AC 7 - 240V AC	Blank - Standard  R - Ring Lug ①  <b>SPECIAL ORDER</b>

Component	Catalog Number	Price Ea.	Pkg. Qty.
<b>Replacement Lenses - Optically Enhanced</b>		.86	10
Amber	D7D-AP0		
Green	D7D-AP3		
Red	D7D-AP4		
Yellow	D7D-AP5		
Blue	D7D-AP6		
Clear	D7D-AP7		

- ① Pilot lights available with Ring Lug terminals. Minimum quantities may apply.
- ② LED modules are not replaceable or sold separately.
- ③ Legend plates sold separately. See page H73 for information.
- ④ Only valid with "no bulb" option.
- ⑤ Only valid with "no lens" option. See page H70 to purchase bulbs separately.
- ⑥ Applies to incandescent pilot lights only (does not include lens or bulb).