

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

Cap Color	Legend Text	Contact Block(s) ②③	Plastic Operator		Plastic Operator	
						
			Flush Momentary Pushbutton		Extended Momentary Pushbutton	
			Catalog Number	Price	Catalog Number	Price
~	~	1NO	D7D-FⓈ▼X10	19.49		
		1NC	D7D-FⓈ▼X01	19.49	D7D-EⓈ▼X01	22.32
		1NO/1NC	D7D-FⓈ▼X11	30.83	D7D-EⓈ▼X11	33.66
		2NO	D7D-FⓈ▼X20	30.83		
		2NC	D7D-FⓈ▼X02	30.83	D7D-EⓈ▼X02	33.66
Quick Selection Guide						
Green	Blank	1NO	D7D-F3X10	19.49		
	START	1NO	D7D-F301X10	22.95		
	I	1NO	D7D-F306X10	22.95		
Red	Blank	1NC	D7D-F4X01	19.49	D7D-E4X01	22.32
	STOP	1NC	D7D-F402X01	22.95	D7D-E402X01	25.78
	O	1NC	D7D-F405X01	22.95	D7D-E405X01	25.78

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

Complete Kit Ordering Instructions

D7D	—	F	★	▼	X	10
Oper. Construction		Operator Type	Color Cap	Inscription ①②④ (Add \$3.46)	Screw Termination	Contacts
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 ⑤ 5 - Yellow 6 - Blue	Omit this position for a blank color cap Standard Molded Caps 01 - START 02 - STOP ⑤ 05 - O ⑤ 06 - I 08 - → ⑤ 09 - FORWARD 10 - REVERSE 11 - R	X - Standard R - Ring Lug ⑥ SPECIAL ORDER	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, O, →, R, ⑤
Green	START, I, →, FORWARD, REVERSE	→
Red	STOP, O, →, FORWARD, REVERSE ⑤	STOP, O, → 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", "O", 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	
	Catalog Number	Price
1NC	D7D-MT44X01	40.25
1NO 1NC	D7D-MT44X11	51.59
2NC	D7D-MT44X02	51.59

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

D7D	—	MT4	4	X	01
Operator		Operator Type	Cap Color	Screw Termination	Contacts ②
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	
			
		2 Position Selector Switch	
	1NO	D7D-SM22X10	24.43
	1NC	D7D-SM22X01	24.43
	2NO	D7D-SM22X20	35.77
	2NC	D7D-SM22X02	35.77
	1NO & 1NC	D7D-SM22X11	35.77
	1 Contact	D7D-SL22X▼	24.43
	2 Contacts	D7D-SL22X▼	35.77
	1 Contact	D7D-SR22X▼	24.43
	2 Contacts	D7D-SR22X▼	35.77

Switching Positions	Contact Block(s)	Plastic operator	
			
		3 Position Selector Switch	
	2NO	D7D-SM32X20	35.77
	2NC	D7D-SM32X02	35.77
	1NO & 1NC	D7D-SM32X11	35.77
	2NO	D7D-SL32X20	35.77
	2NC	D7D-SL32X02	35.77
	1NO & 1NC	D7D-SL32X11	35.77
	2NO	D7D-SR32X20	35.77
	2NC	D7D-SR32X02	35.77
	1NO & 1NC	D7D-SR32X11	35.77
	2NO	D7D-SB32X20	35.77
	2NC	D7D-SB32X02	35.77
	1NO & 1NC	D7D-SB32X11	35.77

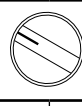
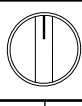
PRODUCT FEATURES

- 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

Complete Kit Ordering Instructions

D7D	—	S	M	2	2	X	▼
Oper. Construction		Operator Type	Operator Function	Operator Position	Knob Color	Screw Termination	Contacts
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 SPECIAL ORDER	10 - 1NO ③ 01 - 1NC ③ 20 - 2NO 02 - 2NC 11 - 1NO/1NC

Contact Development Table					
X = closed O = open		2 Position Selector Switch			
Contacts/ Contact Position (from back)					
		L	R	L	R
01 (1NC)		X	-	O	-
10 (1NO)		-	O	-	X
11 (1NO 1NC)		X	O	O	X
02 (2NC)		X	X	O	O
20 (2NO)		O	O	X	X

Contact Development Table							
X = closed O = open		3 Position Selector Switch					
Contacts/ Contact Position (from back)							
		L	R	L	R	L	R
11 (1NO 1NC)		O	O	X	O	X	X
02 (2NC)		O	X	X	X	X	O
20 (2NO)		X	O	O	O	O	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 ⑤	28.42	
Incandescent Module (Bulb Included)		Integral LED Module ②	
Amber	D7D-P0D♣	33.81	D7D-P0N♣
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♣
			33.81

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	Incandescent 0 - no bulb ⑤ 1 - 6V, bulb 2 - 12V, bulb 3 - 24V, bulb 4 - 48V, bulb 5 - 120V, bulb Integral LED 3 - 24V AC/DC 5 - 120V AC 7 - 240V AC	Blank - Standard R - Ring Lug ① SPECIAL ORDER

Component	Catalog Number	Price Ea.	Pkg. Qty.
Replacement Lenses - Optically Enhanced			
Amber	D7D-AP0	0.89	10
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).