

Flush Silhouette Switches LB series Selector Switches

Selector Switches

Solder/Tab Terminal

Package Quantity:1

Part No. / Shape	LB①S-②③T④⑤						
	Knob Operator						
							
	Round / Black Bezel	Square / Black Bezel	Rectangular / Black Bezel	Round / Metallic Bezel	Square / Metallic Bezel	Rectangular / Metallic Bezel	
	Lever Operator						
							
	Round / Metallic Bezel	Square / Metallic Bezel	Rectangular / Metallic Bezel				
① Shape	② Operator Position		③ Contact	Part No.			
				Gold Contact	Silver Contact		
Black bezel	90° 2-position	Maintained 	SPDT	LB①S-2T1	LB①S-2T5		
			DPDT	LB①S-2T2	LB①S-2T6		
			3PDT	LB①S-2T3	LB①S-2T7		
	45° 3-position	Maintained 	DPDT	LB①S-3T2	LB①S-3T6		
			3PDT	LB①S-3T3	LB①S-3T7		
		Spring return two-way 	DPDT	LB①S-33T2	LB①S-33T6		
			3PDT	LB①S-33T3	LB①S-33T7		
Metallic bezel	90° 2-position	Maintained 	SPDT	LB①S-2T1	LB①S-2T5		
			DPDT	LB①S-2T2	LB①S-2T6		
			3PDT	LB①S-2T3	LB①S-2T7		
	45° 3-position	Maintained 	DPDT	LB①S-3T2	LB①S-3T6		
			3PDT	LB①S-3T3	LB①S-3T7		
		Spring return two-way 	DPDT	LB①S-33T2	LB①S-33T6		
			3PDT	LB①S-33T3	LB①S-33T7		

- Lever operators also available. To specify, see Part Number Development below.
- PC board terminals available for gold contacts. To specify, see Part Number Development below.
- 2-position spring return from right, 3-position spring return from right, and 3-position spring return from left also available. To specify, see Part Number Development below.
- For contact operation, see page 48.
- Other bezel sizes available (LBW series). For details, see page 30.

Part Number Development

LB ①S-②③T④⑤

① Shape

Code	Shape
6	Round / Black Bezel
7	Square / Black Bezel
8	Rectangular / Black Bezel
6M	Round / Metallic Bezel
7M	Square / Metallic Bezel
8M	Rectangular / Metallic Bezel

② Operator Position

2-position

Operator Position	
2 Maintained 	21 Spring return from right 

3-position

Operator Position			
3 Maintained 	31 Spring return from right 	32 Spring return from left 	33 Spring return two-way 

③ Operator

Code	Operator Shape
Blank	Knob
L	Lever

④ Contacts

Code	Contact
1	Gold/SPDT (90° 2-position only)
2	Gold/DPDT
3	Gold/3PDT
5	Silver/SPDT (90° 2-position only)
6	Silver/DPDT
7	Silver/3PDT

⑤ Others

Code	Specification	Part No. Example
Blank	Solder/Tab Terminal	—
V	PC Board Terminal (Gold Contact Only)	LB6S-2T1V

Flush Silhouette Switches LB Series Selector Switches

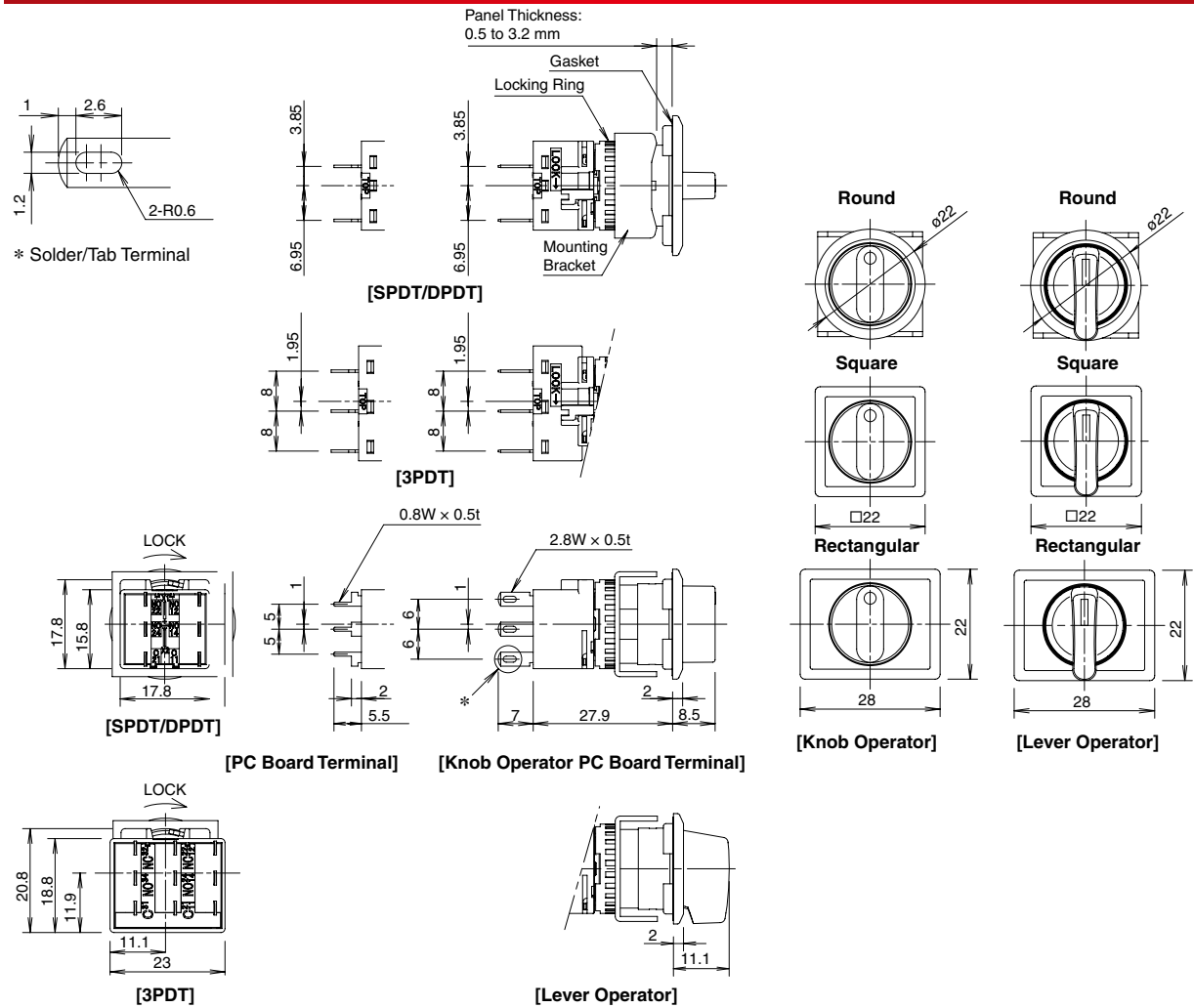
Dimensions

Flush Silhouette
LB Series

Flush Silhouette
LBW Series

ø16
LB Series

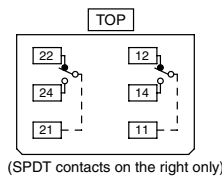
UP Series



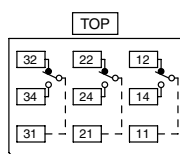
All dimensions in mm.

Terminal Arrangement (Bottom View)

SPDT/DPDT Contacts

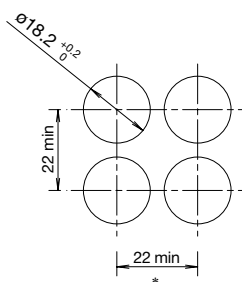


3PDT Contacts

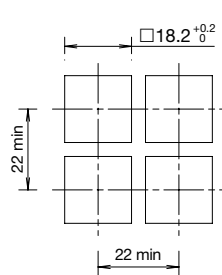


Mounting Hole Layout

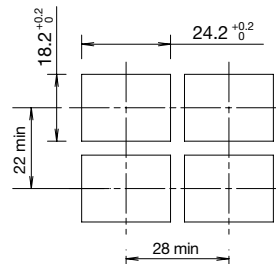
Round (LB6/LB6M)



Square (LB7/LB7M)



Rectangular (LB8/LB8M)



*: 23.2 mm minimum for 3PDT

Note: When using rubber boot or terminal cover, see dimensions on page 58.

- For details on pc board and circuit design, see page 50.
- For details on single board mounting, see page 51.

Illuminated
Pushbutton

Pilot Light

Pushbutton

Selector

Illuminated
Selector

Key Selector

Lever Switch

Buzzer

Accessories

Maintenance
Parts

Panel
Cut-out

Instructions

Flush Silhouette Switches LB series Illuminated Selector Switches

Illuminated Selector Switches

Solder/Tab Terminal

Package Quantity: 1

Part No. / Shape	LB①F-②T③④⑤*    Round / Black Bezel Square / Black Bezel Round / Metallic Bezel						   
① Shape	② Operator Position		③ Contact	④ LED Operating Voltage	Part No.		* Illumination Color Code
Black bezel	90° 2-position	Maintained 	SPDT	24V AC/DC	LB①F-2T14*	LB①F-2T54*	
			DPDT	24V AC/DC	LB①F-2T24*	LB①F-2T64*	
	45° 3-position	Maintained 	DPDT	24V AC/DC	LB①F-3T24*	LB①F-3T64*	
Metallic bezel	90° 2-position	Maintained 	SPDT	24V AC/DC	LB①F-2T14*	LB①F-2T54*	Specify the color code in place of * in the Part No. G: green R: red W: white
			DPDT	24V AC/DC	LB①F-2T24*	LB①F-2T64*	
	45° 3-position	Maintained 	DPDT	24V AC/DC	LB①F-3T24*	LB①F-3T64*	

- Illuminated selector switches contain an LED unit. For maintenance LED units see page 60.
- PC board terminals available for gold contacts. To specify, see Part Number Development below.
- 5V DC and 12V AC/DC LED operating voltages also available. To specify, see Part Number Development below.
- For contact operation, see page 48.

Part Number Development

LB①F-②T③④⑤*

① Shape

Code	Shape
6	Round / Black Bezel
6M	Round / Metallic Bezel

② Operator Position

2-position	3-position
Operator Position	
2 Maintained 	3 Maintained 

③ Contacts

Code	Contact
1	Gold/SPDT (90° 2-position only)
2	Gold/DPDT
5	Silver/SPDT (90° 2-position only)
6	Silver/DPDT

④ LED Operating Voltage

Code	Rated Operating Voltage
1	5V DC
3	12V AC/DC
4	24V AC/DC

⑤ Others

Code	Specification	Part No. Example
Blank	Solder/Tab Terminal	—
V	PC Board Terminal (Gold Contact Only)	LB6F-2T14V*

- Specify a color code in place of * in the Part No.