

Key Selector Switches

Part No.	LBW①K-②③T④⑤-⑥				Disc Tumbler Key	
	Wave Key				Disc Tumbler Key	
						
	Round / Black Bezel	Square / Black Bezel	Round / Metallic Bezel	Square / Metallic Bezel	Round / Metallic Bezel	Square / Metallic Bezel
① Style	② Operator Position		⑤ Key Removable Position	⑤ Contact	Part No.	
					Gold Contact	Silver Contact
Black bezel	90° 2-position	Maintained	A: Key removable in all positions	SPDT	LBW①K-2ST1A	LBW①K-2ST5A
				DPDT	LBW①K-2ST2A	LBW①K-2ST6A
				3PDT	LBW①K-2ST3A	LBW①K-2ST7A
	45° 3-position	Maintained	A: Key removable in all positions	DPDT	LBW①K-3ST2A	LBW①K-3ST6A
Metallic bezel	90° 2-position	Maintained	A: Key removable in all positions	SPDT	LBW①K-2ST1A	LBW①K-2ST5A
				DPDT	LBW①K-2ST2A	LBW①K-2ST6A
				3PDT	LBW①K-2ST3A	LBW①K-2ST7A
	45° 3-position	Maintained	A: Key removable in all positions	DPDT	LBW①K-3ST2A	LBW①K-3ST6A
				3PDT	LBW①K-3ST3A	LBW①K-3ST7A

- For operator position, see Part Number Interpretation below.
- For key removable position, see Part Number Interpretation below. The key cannot be removed in a spring returned position.
- Two keys are supplied.
- Besides the standard key (key number 0H), six other keys are available.
- Disc tumbler keys also available. Only the standard key is available. To specify, see Part Number Interpretation below.
- PC board terminals available for gold contacts. To specify, see Part Number Interpretation below.
- For contact operation, see 593.

Part Number Interpretation

LBW①K-②③T④⑤-⑥



To be used for interpreting part numbers only, not for part number development.

① Style

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

② Operator Position

Code	Operator Position
2	90° 2-position maintained
3	45° 3-position maintained
33	45°-3-position spring return two-way

③ Key Style

Code	Key Style
S	Wave key
Blank	Disc tumbler key

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 Key Removal Position

2-position

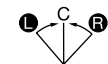
Key Removable Position	
A: Key removable in all positions	B: Key removable at left position only
	

3-position

Key Removable Position	
A: Key removable in all positions	D: Key removable at center only
	

3-position

Spring return two-way



- Key removable at L, C, and R.
- Key retained at L, C, and R.

⑥ Key Number (for wave keys only)

Code	
0H or Blank	Standard key
1H to 2H	Reversible key
3H to 6H	Non-reversible key

Others

Code	Specification	Part No. Example
Blank	Solder/Tab Terminal	—
V	PC Board Terminal (Gold Contact Only)	LBW6K-2T1VA

Key Selector Switches (Sub-assembled)

Contact Block

Operator

Completed Unit



Contact Block

Terminal Style	Material	Contact	Part Number
	Solder/Tab	Silver	SPDT LB-T5
			DPDT LB-T6
			3PDT LB-T7
	PCB	Gold	SPDT LB-T1V
			DPDT LB-T2V
			3PDT LB-T3V

Operator

Style	Shape	Position	Function	Key Style	Key Remove Position	Part number
Black Plastic bezel 	Round	2	90° 2-position maintained	Disc tumbler key	All positions	LBW6K-2A
					Left	LBW6K-2B
				Wave key	All positions	LBW6K-2SA
					Left	LBW6K-2SB
		3	45° 3-position maintained	Disc tumbler key	All positions	LBW6K-3A
					Center	LBW6K-3D
				Wave key	All positions	LBW6K-3SA
					Center	LBW6K-3SD
				Wave key	Center	LBW6K-33SD
	Square	2	90° 2-position maintained	Disc tumbler key	All positions	LBW7K-2A
					Left	LBW7K-2B
				Wave key	All positions	LBW7K-2SA
					Left	LBW7K-2SB
		3	45° 3-position maintained	Disc tumbler key	All positions	LBW7K-3A
					Center	LBW7K-3D
				Wave key	All positions	LBW7K-3SA
					Center	LBW7K-3SD
				Wave key	Center	LBW7K-33SD
		3	45°-3-position spring return two-way	Disc tumbler key	Center	LBW7K-33D
				Wave key		LBW7K-33SD

Style	Shape	Position	Function	Key Style	Key Remove Position	Part number
Metallic Bezel 	Round	2	90° 2-position maintained	Disc tumbler key	All positions	LBW6MK-2A
					Left	LBW6MK-2B
				Wave key	All positions	LBW6MK-2SA
					Left	LBW6MK-2SB
		3	45° 3-position maintained	Disc tumbler key	All positions	LBW6MK-3A
					Center	LBW6MK-3D
				Wave key	All positions	LBW6MK-3SA
					Center	LBW6MK-3SD
				Wave key	Center	LBW6MK-33SD
	Square	2	90° 2-position maintained	Disc tumbler key	All positions	LBW7MK-2A
					Left	LBW7MK-2B
				Wave key	All positions	LBW7MK-2SA
					Left	LBW7MK-2SB
		3	45° 3-position maintained	Disc tumbler key	All positions	LBW7MK-3A
					Center	LBW7MK-3D
				Wave key	All positions	LBW7MK-3SA
					Center	LBW7MK-3SD
				Wave key	Center	LBW7MK-33SD
		3	45°-3-position spring return two-way	Disc tumbler key	Center	LBW7MK-33D
				Wave key		LBW7MK-33SD

Key Selector Switches with Wave Key

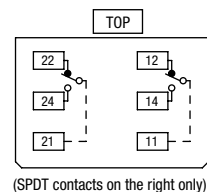


Diagram illustrating a B-tree structure. The root node is labeled "TOP" and contains pointers to three leaf nodes. The leaf nodes contain the following keys:

- Leaf 1: 32, 34, 31
- Leaf 2: 22, 24, 21
- Leaf 3: 12, 14, 11

- For details on mounting hole layout, see **593**.
- For details on pc board and circuit design, see **594**.
- For details on single board mounting, see **593**.