

LK series

Keylock Switches

Distinctive features and specifications

LK_U1807US



- ☐ Single and double pole options
- ☐ Up to four positions
- ☐ Momentary and maintained switching
- ☐ Multiple key pull position options
- ☐ 45° or 90° indexing

ELECTRICAL SPECIFICATIONS

- Contact rating : 4A at 125 VAC or 28VDC, 2A at 250 VAC
- Contact resistance : $\leq 10 \text{ m}\Omega$
- Insulation resistance : $\geq 109 \text{ M}\Omega$
- Dielectric strength : 1000 V RMS minimum at sea level
- Electrical life : 6000 cycles at full load

GENERAL SPECIFICATIONS

- Mechanical life : 6000 cycles at full load.
- Operating temperature range : -30°C to $+85^{\circ}\text{C}$

MATERIALS

- Lock housing : Zinc alloy die casted, nickel plated
- Cylinder : 4 disc tumbler, zinc alloy die casted, nickel plated
- Keys : 2 single bitted keys, brass nickel plated
- Contacts & terminals : Gold plated copper alloy
- Body : Glass filled polyester

AGENCY APPROVALS



Dimensions : first dimensions are in mm while inches are shown in brackets.
Refer to the following pages for further information.



Mounting accessories : Standard hardware supplied : 1 nut.
For spare keys please contact APEM.



Packaging unit : 25

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Overview

LK				B	126	—		
SERIES	Function		Finish	Key type	Key options		Hardware	
	6 Maintained 5 Momentary		N Nickel plated G Black	126 Std	N Nickel Key (std) M Overmoulded		3 Nut (std) 4 Clip	

Maintained function	No of Poles	Lock Configuration	Indexing	Terminals Connected				Key Pull Position
Pos. 1	Pos. 2	Pos. 3	Pos. 4					
A	SP		45°	8-1	1-2	2-3	—	1
B (std)	DP			8-1, 4-5	1-2, 5-6	2-3, 6-7	—	
C	SP		45°	8-1	1-2	2-3	—	3
D (std)	DP			8-1, 4-5	1-2, 5-6	2-3, 6-7	—	
E	SP		45°	8-1	1-2	2-3	—	1 & 3
F (std)	DP			8-1, 4-5	1-2, 5-6	2-3, 6-7	—	
G	SP		45°	8-1	1-2	7-8	—	1
H (std)	DP			8-1, 4-5	1-2, 5-6	7-8, 3-4	—	
7	SP		45°	8-1	1-2	7-8	—	1, 2 & 3
J (std)	DP			8-1, 4-5	1-2, 5-6	7-8, 3-4	—	
N	SP		90°	8-1	1-3	—	—	1
8 (std)	DP			8-1, 4-5	1-3, 5-7	—	—	
P	SP		90°	8-1	1-3	—	—	2
Q (std)	DP			8-1, 4-5	1-3, 5-7	—	—	
R	SP		90°	8-1	1-3	—	—	1 & 2
S (std)	DP			8-1, 4-5	1-3, 5-7	—	—	
9	DP		45°	8-1	1-2	2-3	3-4	1, 2, 3 & 4

Momentary function	No of Poles	Lock Configuration	Indexing	Terminals Connected				Key Pull Position
Pos. 1	Pos. 2	Pos. 3	Pos. 4					
A (std)	SP		45°	8-1	1-2	—	—	1
B	DP			8-1, 4-5	1-2, 5-6	—	—	
E (std)	SP		45°	8-1	1-2	7-8	—	1
F	DP			8-1, 4-5	1-2, 5-6	7-8, 3-4	—	
G	SP		45°/90°	7-1	1-2	6-7	—	1 & 3
7 (std)	SP		45°	8-1	1-2	7-8	—	1
J	DP			8-1, 4-5	1-2, 5-6	7-8, 3-4	—	

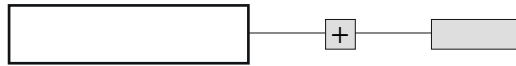
- Key pull position
- Detent positions
- Momentary positions

LK series

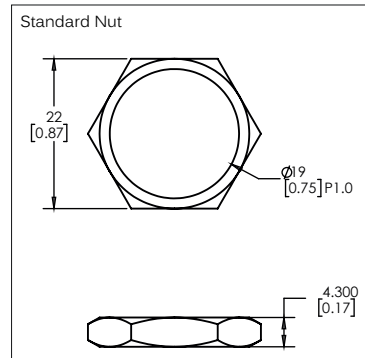
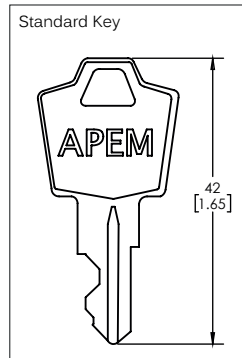
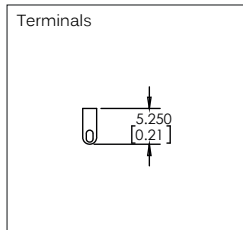
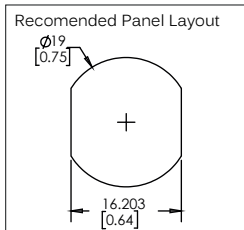
Keylock Switches

Panel cut-out Ø19 (0.755)

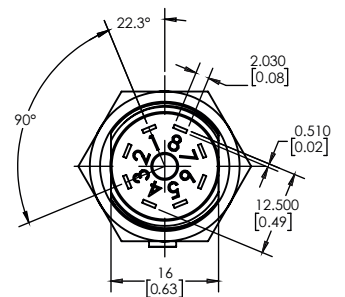
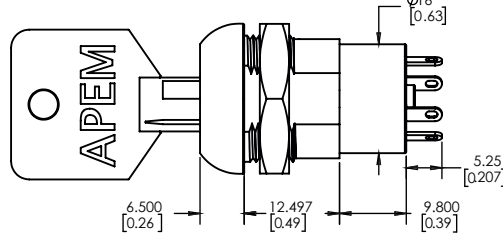
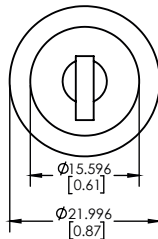
MODEL STRUCTURE



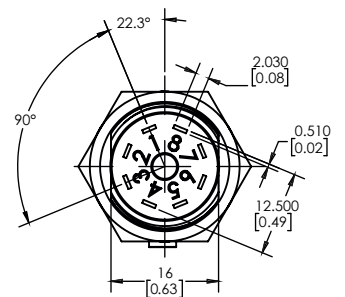
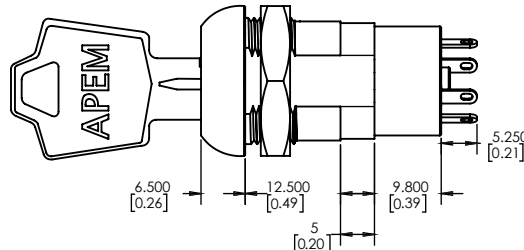
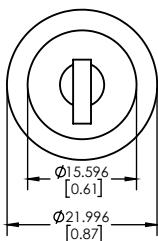
- 2, 3 and 4 position configuration
- Maintained and momentary functions
- Standard and overmoulded key
- Nut or clip fixing



Maintained

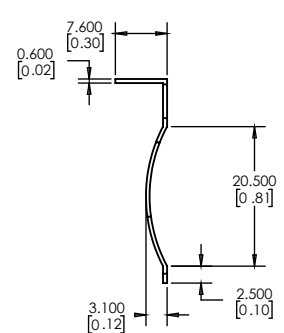
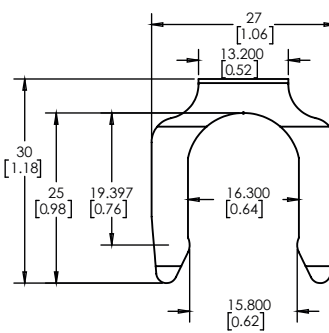
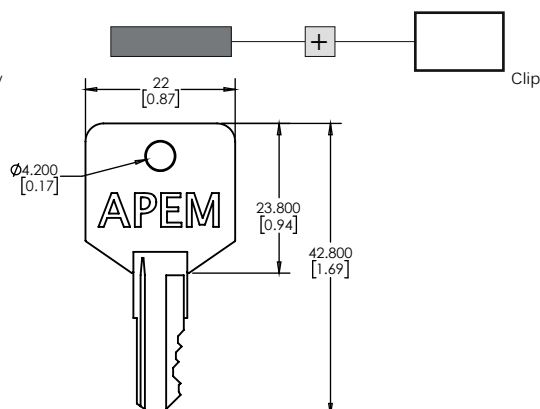


Momentary



OPTIONS

Overmoulded Key



Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Apem:](#)

[LK6RGB126M3](#) [LK68GB126M3](#) [LK6NGB126M3](#) [LK6SGB126M3](#) [LK68NB126N3](#) [LK6QNB126N3](#) [LK57NB126N3](#)
[LK5AGB126M3](#) [LK5ANB126N3](#) [LK5BNB126N3](#) [LK6PNB126N3](#) [LK6RNB126N3](#) [LK6SNB126N3](#) [LK6HGB126M3](#)
[LK6HNB126N3](#) [LK6JGB126M3](#) [LK6JNB126N3](#) [LK6NNB126N3](#) [LK6DNB126N3](#) [LK6ENB126N3](#) [LK6FNB126N3](#)
[LK6GNB126N3](#) [LK6ANB126N3](#) [LK6BNB126N3](#) [LK6CNB126N3](#) [LK5JNB126N3](#) [LK67NB126N3](#) [LK69NB126N3](#)
[LK5ENB126N3](#) [LK5FNB126N3](#) [LK5GNB126N3](#)