


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

<p style="text-align: center;">ELECTRICAL SPECIFICATIONS</p> <ul style="list-style-type: none"> • 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 	<p style="text-align: center;">GENERAL SPECIFICATIONS</p> <ul style="list-style-type: none"> • Mechanical life : 6000 cycles at full load. • Operating temperature range : -30°C to +85°C
<p style="text-align: center;">MATERIALS</p> <ul style="list-style-type: none"> • 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 	<p style="text-align: center;">AGENCY APPROVALS</p> <div style="text-align: center;">  File E83438 </div>



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



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	—	



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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](#) [LK6BGB126M3](#) [LK6EGB126M3](#) [LK68NB126N3](#)
[LK6QNB126N3](#) [LK6NNB606N3](#) [LK57GB126M3](#) [LK57NB126N3](#) [LK5AGB126M3](#) [LK5ANB126N3](#) [LK5BGB126M3](#)
[LK5BNB126N3](#) [LK6PNB126N3](#) [LK6QGB126M3](#) [LK6RNB126N3](#) [LK6SNB126N3](#) [LK6HGB126M3](#) [LK6HNB126N3](#)
[LK6JGB126M3](#) [LK6JNB126N3](#) [LK6NNB126N3](#) [LK6PGB126M3](#) [LK6DNB126N3](#) [LK6ENB126N3](#) [LK6FGB126M3](#)
[LK6FNB126N3](#) [LK6GGB126M3](#) [LK6GNB126N3](#) [LK6AGB126M3](#) [LK6ANB126N3](#) [LK6BNB126N3](#) [LK6CGB126M3](#)
[LK6CNB126N3](#) [LK6DGB126M3](#) [LK5JGB126M3](#) [LK5JNB126N3](#) [LK67GB126M3](#) [LK67NB126N3](#) [LK69GB126M3](#)
[LK69NB126N3](#) [LK5EGB126M3](#) [LK5ENB126N3](#) [LK5FGB126M3](#) [LK5FNB126N3](#) [LK5GGB126M3](#) [LK5GNB126N3](#)