LK series

Keylock Switches

Distinctive features and specifications

LK_U1605US



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

ELECTRICAL SPECIFICATIONS	GENERAL SPECIFICATIONS
• Contact rating : 4A at 125 VAC or 28VDC, 2A at 250 VAC • Contact resistance : ≤ 10 mΩ • Insulation resistance : ≥109 MΩ • Dielectric strength : 1000 V RMS minimum at sea level • Electrical life : 6000 cycles at full load	• Mechanical life : 6000 cycles at full load. • Operating temperature range : -30°C to +85°C
MATERIALS	**AGENCY APPROVALS**
• 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 : Gold plated copper alloy • Body : Glass filled polyester	UL recognised

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

The company reserves the right to change specifications without notice.

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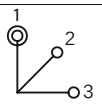
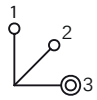
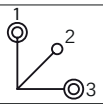
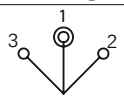
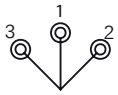
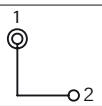
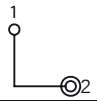
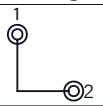
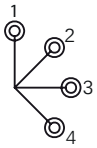
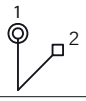
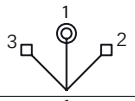
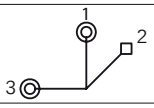
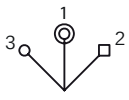
Overview

LK					126	–		
SERIES	Function		Finish	Barrel Shutter (Maintained function &Nickel finish only)	Key type	Key options		Hardware
	6 Maintained 5 Momentary		N Nickel plated G Black	S Supplied B None	126 Std	N Nickel Key (std) M Overmoulded		3 Nut (std) 4 Clip

Maintained function	No of Poles	Lock Configuration	Indexing	Terminals Connected Pos. 1	Pos. 2	Pos. 3	Pos. 4	Key Pull Position
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 Pos. 1	Pos. 2	Pos. 3	Pos. 4	Key Pull Position
A (std)	SP		45°	8-1	1-2	—	—	1
B	DP			8-1, 1-2	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

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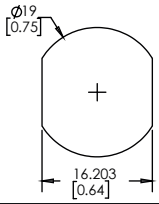
Panel cut-out Ø19 (0.755)

MODEL STRUCTURE



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

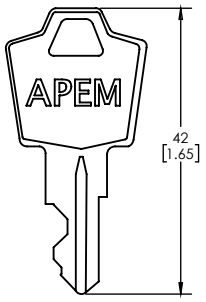
Recomended Panel Layout



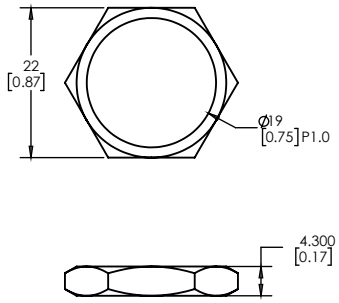
Terminals



Standard Key

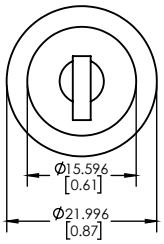


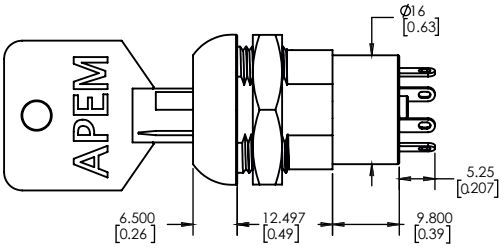
Standard Nut

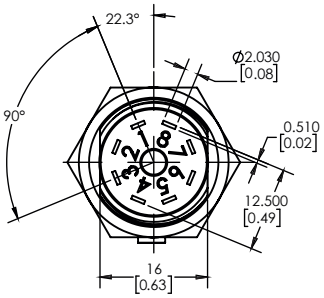


Maintained



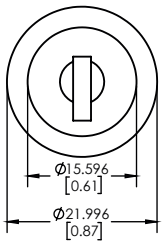


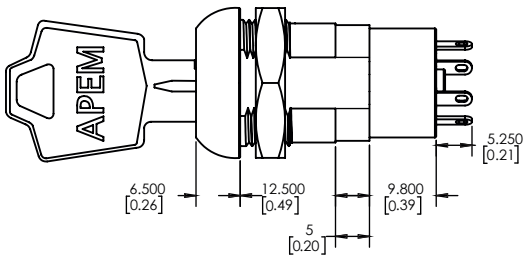


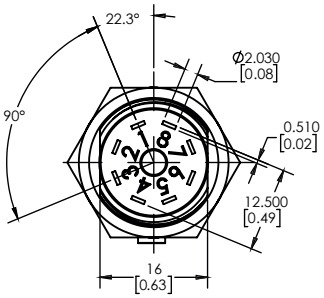


Momentary

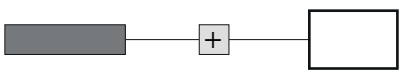




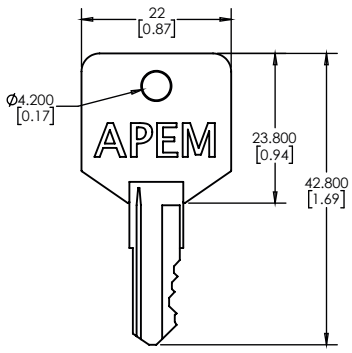




OPTIONS



Overmoulded Key



Clip

