

# LOCK SWITCH

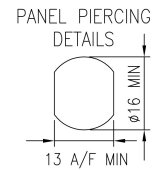
## IRL IMPULSION LOCK SWITCH 2 & 3 POSITION

### ELECTRICAL & MECHANICAL SPECIFICATION

<b>Switch Rating:</b>	1A @24V ac/dv	<b>Life:</b>	>10,000 Cycles
<b>Proof Voltage:</b>	750 Vac (Initial)	<b>Lock Type:</b>	5 Disc
<b>Insulation Resistance:</b>	>999MΩ @ 500Vdc (Initial)	<b>Operating Temperature:</b>	-20°C to +65°C
<b>Contact Resistance:</b>	<20mΩ (Initial)	<b>Lock Housing:</b>	Zinc Alloy Bright Cr Plated
<b>Contact Material:</b>	Brass CZ108, Ag Plated	<b>Moulding Material:</b>	Polyamide 6.6 G.F. V0 Rated
<b>Moulding Colour:</b>	Single pole – Natural, Double pole - Green		

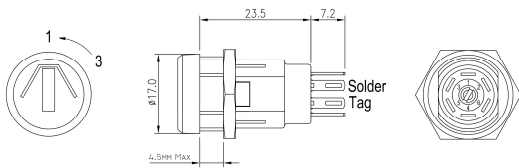
### FEATURES

Spring return	Front assembly	2 keys per switch, up to 200 differ key combinations available
Double Pole DPST	Moulded bezel	Keys can be inserted either way up
Rear panel depth - <30mm	available	Master key versions to order
Single Pole SPDT	Made in UK	
Rear panel depth - <35mm		



### DOUBLE POLE LOCK SWITCH

Parallel lock head 60° indexing Spring Return 2 Pole 2 Position

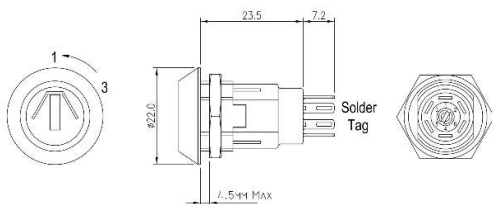


### PARALLEL LOCK HEAD 60° INDEXING

BASIC PART No.	TOTAL MOVEMENT	INDEXING	KEY WITHDRAWAL POSITIONS	SWITCH CONFIGURATION
IRL-5-K	60°	60°	1 ONLY	

### DOUBLE POLE LOCK SWITCH

Tapered lock head 60° indexing Spring Return 2 Pole 2 Position



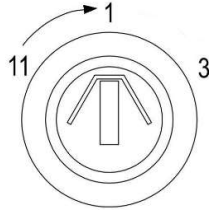
### TAPERED LOCK HEAD 60° INDEXING

BASIC PART No.	TOTAL MOVEMENT	INDEXING	KEY WITHDRAWAL POSITIONS	SWITCH CONFIGURATION
IRL-5-M	60°	60°	1 ONLY	

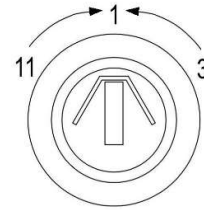
## SINGLE POLE 3 POSITION

Available in three versions:-

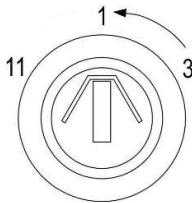
Type L - Left spring return with latching to the right.



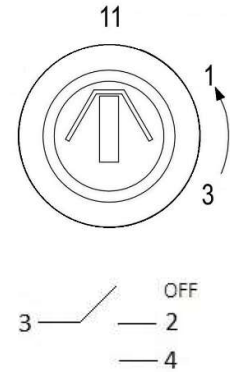
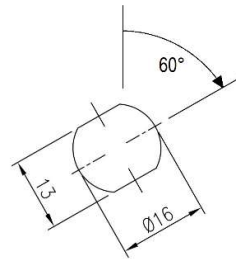
Type D - Double spring return.



Type R - Right spring return with latching to the left.

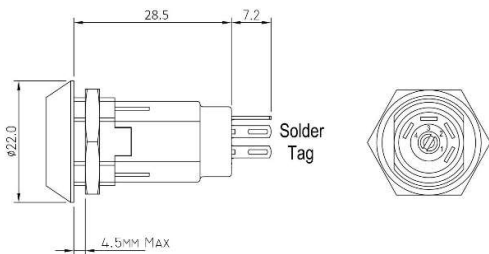


Type R Alternate mounting



## SINGLE POLE LOCK SWITCH

Tapered lock head 60° indexing Spring Return 1 Pole 3 Position



## TAPERED LOCK HEAD 60° INDEXING

BASIC PART No.	TOTAL MOVEMENT	INDEXING	KEY WITHDRAWAL POSITIONS	SWITCH CONFIGURATION
IRL-5-L	120°	60°	1, 3	
IRL-5-D	120°	60°	1 ONLY	
IRL-5-R	120°	60°	11, 1	

**I R L - 5 - [ ] - [ ] - 2**

