LORLIN

LOCK SWITCH

HRL

HRL LOCK SWITCH

ELECTRICAL & MECHANICAL SPECIFICATION

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

FEATURES

Reinforced module to lock connection for higher vibration or weight applications

Front assembly

Single or Double pole

Rear panel depth - <30mm

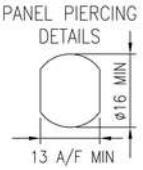
Max panel thickness 4.5mm

2 keys per switch
Up to 200 differ key combinations available

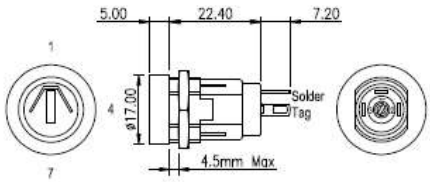
Keys are double entry (can be inserted into lock either way up)

Moulded bezel available for parallel lock headed version (SRL02101 see below)

Made In UK

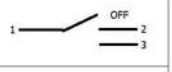
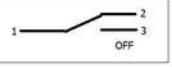


SINGLE POLE LOCK SWITCH

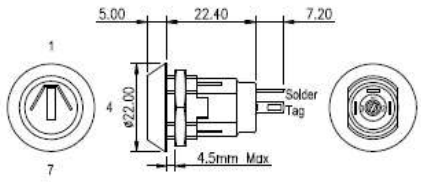


Key Withdrawal Positions

PARALLEL LOCK HEAD 90° INDEXING

BASIC PART No.	TOTAL MOVEMENT	INDEXING	KEY WITHDRAWAL POSITIONS	SWITCH CONFIGURATION
HRL-5-A	90°	90°	1,4	
HRL-5-B	90°	90°	1 ONLY	
HRL-5-C	180°	90°	1,4,7	
HRL-5-R	180°	90°	1,4	
HRL-5-S	180°	90°	1 ONLY	
HRL-5-N	180°	90°	1,4,7	

SINGLE POLE LOCK SWITCH

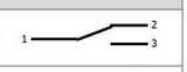
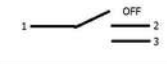
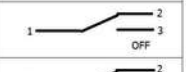
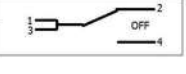


Key Withdrawal Positions

For centre off, link pins 1 & 3, Types T and Q only

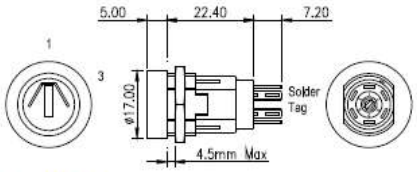


TAPERED LOCK HEAD 90° INDEXING

BASIC PART No.	TOTAL MOVEMENT	INDEXING	KEY WITHDRAWAL POSITIONS	SWITCH CONFIGURATION
HRL-5-D	90°	90°	1,4	
HRL-5-E	90°	90°	1 ONLY	
HRL-5-F	180°	90°	1,4,7	
HRL-5-V	180°	90°	1,4	
HRL-5-W	180°	90°	1 ONLY	
HRL-5-P	180°	90°	1,4,7	
HRL-5-T	180°	90°	1,4,7	
HRL-5-Q	180°	90°	4 ONLY	

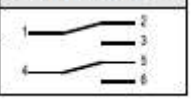
DOUBLE POLE LOCK SWITCH

Parallel lock head 60° indexing



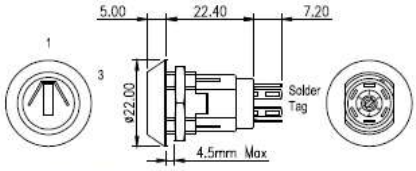
Key Withdrawal Positions

PARALLEL LOCK HEAD 60° INDEXING

BASIC PART No.	TOTAL MOVEMENT	INDEXING	KEY WITHDRAWAL POSITIONS	SWITCH CONFIGURATION
HRL-5-J	60°	60°	1,3	
HRL-5-K	60°	60°	1 ONLY	

DOUBLE POLE LOCK SWITCH

Tapered lock head 60° indexing



Key Withdrawal Positions

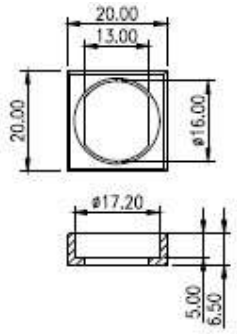
TAPERED LOCK HEAD 60° INDEXING

BASIC PART No.	TOTAL MOVEMENT	INDEXING	KEY WITHDRAWAL POSITIONS	SWITCH CONFIGURATION
HRL-5-L	60°	60°	1,3	
HRL-5-M	60°	60°	1 ONLY	

OPTIONAL MOULDED BEZEL

FOR PARALLEL LOCK HEADED VERSIONS _

PART NUMBER SRL02101



HRL ORDERING CODE

