

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
Moulding Colour:	Single pole – Grey, Double pole - Green		

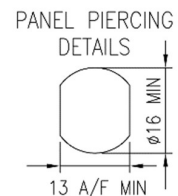
FEATURES

Front assembly
Single or Double pole
Rear panel depth <30mm
Max panel thickness 4.5mm

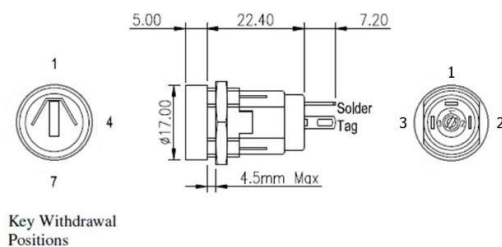
Reinforced module to lock connection for higher vibration or weight applications

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



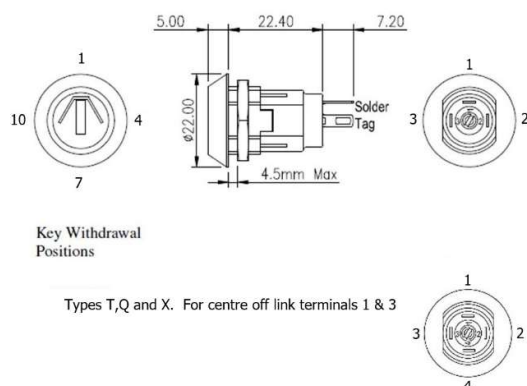
SINGLE POLE LOCK SWITCH



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	

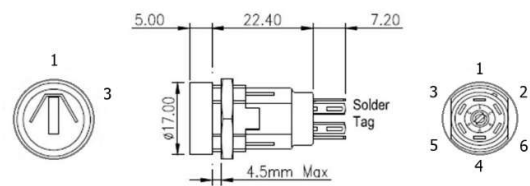
SINGLE POLE LOCK SWITCH



TAPERED LOCK HEAD 90° INDEXING

BASIC PART No.	TOTAL MOVEMENT	INDEXING	KEY WITHDRAWAL POSITIONS	SWITCH CONFIGURATION
HRL-5-D	90° 1-4	90°	1,4	
HRL-5-E	90° 1-4	90°	1 ONLY	
HRL-5-F	180° 1-7	90°	1,4,7	
HRL-5-V	180° 1-7	90°	1,4	
HRL-5-W	180° 1-7	90°	1 ONLY	
HRL-5-P	180° 1-7	90°	1,4,7	
HRL-5-T	180° 1-7	90°	1,4,7	
HRL-5-Q	180° 1-7	90°	4 ONLY	
HRL-5-X	180° 10-4	90°	1 ONLY	

DOUBLE POLE LOCK SWITCH

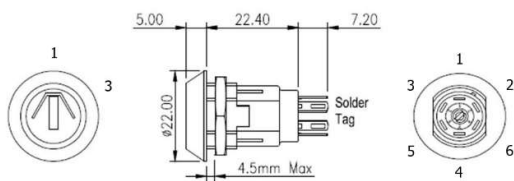


Key Withdrawal Positions

PARALLEL LOCK HEAD 60° INDEXING

BASIC PART No.	TOTAL MOVEMENT	INDEXING	KEY WITHDRAWAL POSITIONS	SWITCH CONFIGURATION
HRL-5-J	60°	60°	1,3	1 — 2 3 — 3 4 — 5 6 — 6
HRL-5-K	60°	60°	1 ONLY	1 — 2 3 — 3 4 — 5 6 — 6

DOUBLE POLE LOCK SWITCH



Key Withdrawal Positions

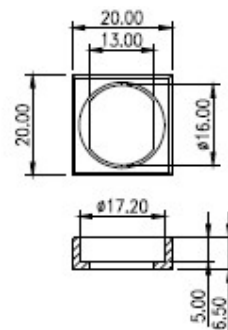
TAPERED LOCK HEAD 60° INDEXING

BASIC PART No.	TOTAL MOVEMENT	INDEXING	KEY WITHDRAWAL POSITIONS	SWITCH CONFIGURATION
HRL-5-L	60°	60°	1,3	1 — 2 3 — 3 4 — 5 6 — 6
HRL-5-M	60°	60°	1 ONLY	1 — 2 3 — 3 4 — 5 6 — 6

OPTIONAL MOULDED BEZEL

FOR PARALLEL LOCK HEADED VERSIONS _

PART NUMBER SRL02101



HRL ORDERING CODE

