# SRL LOCK SWITCHES

**RoHS COMPLIANT**

## GENERAL ELECTRICAL & MECHANICAL SPECIFICATION

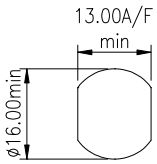
| | |
|---|---|
| Switch Rating: (Switching Resistive load): | 1A @ 115Vac |
| No Mains Isolation | 1A @ 24Vdc |
| Current Carrying Capacity | 5A non switching |
| Life: | >10,000 Cycles |
| Operating Temperature: | -20ºC to +65 ºC |
| Proof Voltage: | 750 Vdc (Initial) |
| Insulation Resistance: | >999 MΩ at 500Vdc (Initial) |
| Contact Resistance: | <20 mΩ (Initial) |
| Lock Type: | 5 Disc |
| Std. Qty. of Keys per Lock: | 2 Mild Steel Ni Plated |
| Contact Material: | Brass CZ108 Ag Plated |
| Moulding Material: | Polyamide 6.6 G.F. V0 Rated |
| Lock Housing: | Zinc Alloy Bright Cr Plated |



## GENERAL FEATURES

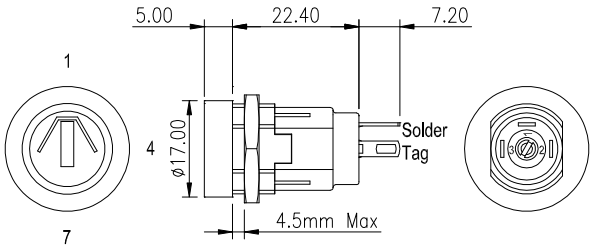
- Made in UK.
- Miniature key-operated Lock switch.
- Single or Double pole
- Up to 200 key combinations – keys to differ.
- Common keys available – keys to pass.
- Keys are double entry (they can be inserted into the lock either way up).
- Occupies small panel area.
- Easily assembled through front of equipment panel.
- Rear projection less than 30mm from panel.
- Optional Extras :
- Moulded bezel for parallel lock headed versions (SRL 02101).

PANEL PIERCING DETAILS

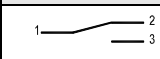
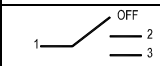
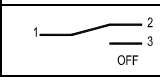



## SINGLE POLE LOCK SWITCH

Parallel Lock Head 90º Indexing

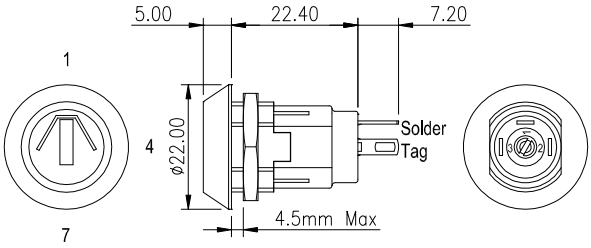



Key Withdrawal Positions

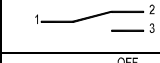
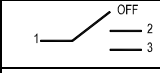
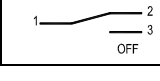
| BASIC PART No. | TOTAL MOVEMENT | INDEXING | KEY WITHDRAWAL POSITIONS | SWITCH CONFIGURATION |
|---|---|---|---|---|
| SRL-5-A | 90º | 90º | 1,4 |  |
| SRL-5-B | 90º | 90º | 1 ONLY | |
| SRL-5-C | 180º | 90º | 1,4,7 |  |
| SRL-5-N | 180º | 90º | 1,4,7 |  |

## SINGLE POLE LOCK SWITCH

Tapered Lock Head 90º Indexing




Key Withdrawal Positions

| BASIC PART No. | TOTAL MOVEMENT | INDEXING | KEY WITHDRAWAL POSITIONS | SWITCH CONFIGURATION |
|---|---|---|---|---|
| SRL-5-D | 90º | 90º | 1,4 |  |
| SRL-5-E | 90º | 90º | 1 ONLY | |
| SRL-5-F | 180º | 90º | 1,4,7 |  |
| SRL-5-P | 180º | 90º | 1,4,7 |  |



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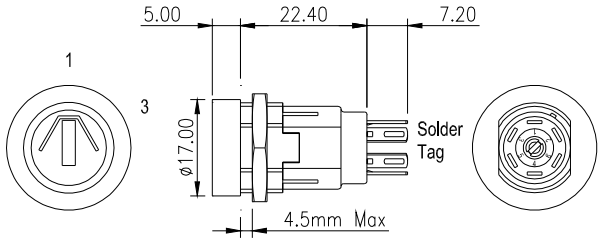
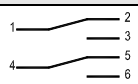
# SRL LOCK SWITCHES

## DOUBLE POLE LOCK SWITCH

Parallel Lock Head 60º Indexing



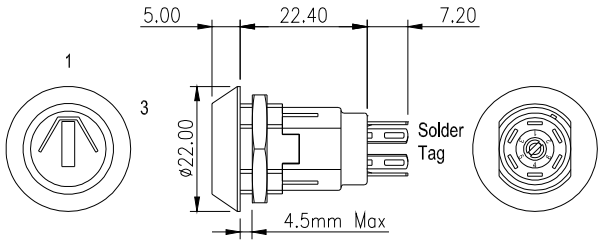

Key Withdrawal Positions

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

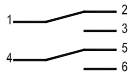


## DOUBLE POLE LOCK SWITCH

Tapered Lock Head 60º Indexing



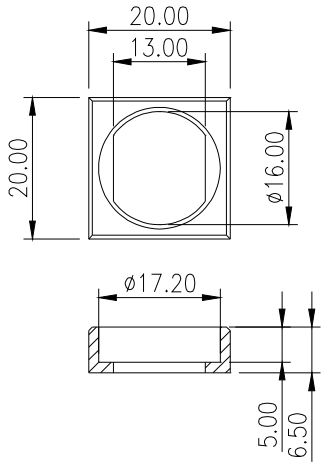

Key Withdrawal Positions

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



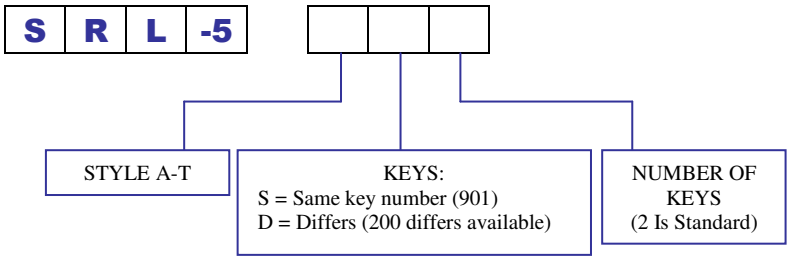
## OPTIONAL EXTRAS

Moulded Bezel for Parallel Lock Headed Versions




SUPPLIED LOOSE: ORDERING CODE SRL 02101

## SRL LOCK SWITCH ORDER CODE



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