

SRLM MAINS LOCK SWITCHES

GENERAL ELECTRICAL & MECHANICAL SPECIFICATION

| | |
|------------------------|---------------------------------|
| Switch Rating: | 4/80A @250V ac. R/C |
| Life: | >15,000 Cycles |
| Operating Temperature: | -25°C to +85 °C |
| Proof Voltage: | 3kV min. (Initial) |
| Insulation Resistance: | >999 MΩ at 500Vdc (Initial) |
| Contact Resistance: | <20 MΩ (Initial) |
| Flame Retardency: | UL94 V0 |
| Switch contacts: | Silver Cadmium Oxide |
| Switch Chamber: | Polyamide 6.6 G.F. V0 Rated |
| Tag Panel: | SRBP |
| Terminals: | Brass CZ108 Ag Plated |
| Lock Housing: | Zinc Alloy Bright Chrome Plated |
| Keys: | Mild Steel Ni Plated |

RoHS COMPLIANT



Switch Module ENEC approved to EN61058 by VDE

| CIRCUITRY | TERMINAL LAYOUT VIEWED FROM REAR OF SWITCH | KEY WITHDRAWAL POSITIONS |
|---------------------------------|--|--------------------------|
| 2 POLE OFF-ON | | |
| 2 POLE ON-OFF (NORMALLY CLOSED) | | |

GENERAL FEATURES

- Made in UK.
- Miniature key –operated Lock
- Up to 200 key combinations - keys to differ
- Common keys available – keys to pass
- Two part construction. The lock is inserted into the panel from the front. The mains switch module snaps-on, from the rear of the panel.
- Standard solder terminals (Printed circuit terminals optional – add /P to part number).
- Two keys per lock. Additional keys to order.
- Snap on switch module

| SRLM ORDER CODES | | | | |
|------------------|---------|----------------------------|-------------------------------|--------------------------------|
| SWITCH | KEY | POSITION IN WHICH KEY FREE | Tapered lock Head Order-codes | Parallel lock Head Order-codes |
| 2 POLE OFF – ON | DIFFERS | 0° and 90° (1+4) | SRLM -5-Q-D | SRLM -5-U-D |
| | DIFFERS | 0° only (1) | SRLM -5-S-D | SRLM -5-W-D |
| 2 POLE OFF –ON | SAME | 0° and 90° (1+4) | SRLM -5-Q-S | SRLM -5-U-S |
| | SAME | 0° only (1) | SRLM -5-S-S | SRLM -5-W-S |
| 2 POLE ON-OFF | DIFFERS | 0° and 90° (1+4) | SRLM -5-R-D | SRLM -5-V-D |
| | DIFFERS | 0° only (1) | SRLM -5-T-D | SRLM -5-X-D |
| 2 POLE ON-OFF | SAME | 0° and 90° (1+4) | SRLM -5-R-S | SRLM -5-V-S |
| | SAME | 0° only (1) | SRLM -5-T-S | SRLM -5-X-S |

LOCK TYPE: 5 Disc.

LOCK MOVEMENT: 90° Steps.

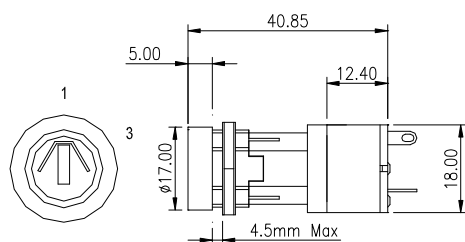
LOCK COMBINATIONS: 200 differs or all to pass (same key for all locks).

KEY TYPE: Flat, double entry (key can be inserted into the lock either way up).

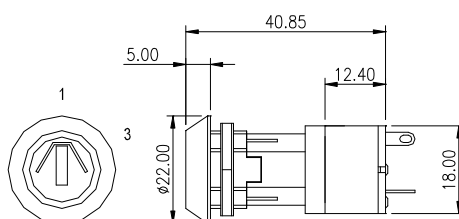
MASTER KEY SYSTEM AVAILABLE: No

MAXIMUM PANEL THICKNESS: 3.4mm.

SRLM LOCKSWITCH WITH SNAP-ON MS MODULI



PARALLEL LOCK HEAD



TAPERED LOCK HEAD

PANEL PIERCING DETAILS

