

# LOCK SWITCH

## SRLM MAINS LOCK SWITCH Switch module ENEC approved to EN61058-1

### ELECTRICAL & MECHANICAL SPECIFICATION

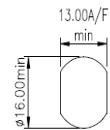
<b>Switch Rating:</b>	4/80A @240V ac R.C.	<b>Life:</b>	>15,000 Cycles
<b>Proof Voltage:</b>	3kV min (Initial)	<b>Operating Temperature:</b>	-25°C to +85°C
		<b>Flame Retardancy:</b>	UL94V0
<b>Insulation Resistance:</b>	>999MΩ @ 500V dc (Initial)	<b>Lock Type:</b>	5 Disc
<b>Contact Resistance:</b>	<20mΩ (Initial)	<b>Lock Housing:</b>	Zinc Alloy Bright Cr Plated
<b>Contact Material:</b>	Brass CZ108, Ag Plat	<b>Switch Chamber:</b>	Polyamide 6.6 G>F. V0 Rated
<b>Switch Contact Material:</b>	Silver Cadmium Oxide	<b>Housing Material:</b>	Polycarbonate
		<b>Tag Panel:</b>	SRBP

### FEATURES

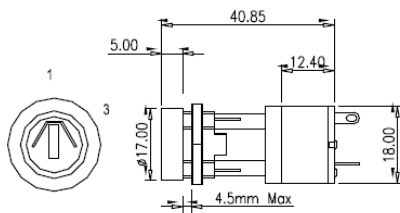
- Double pole mains isolating – ENEC
- Length behind panel <40 mm
- max panel thickness 4.5mm
- 2 keys per switch - Up to 200 differ key combinations available
- Keys are double entry (can be inserted into lock either way up)
- 90 ° lock movement

- Solder or PCB terminals
- Parallel or tapered lock heads
- Two stage assembly: Lock through front, module snaps on from inside
- Made in the UK

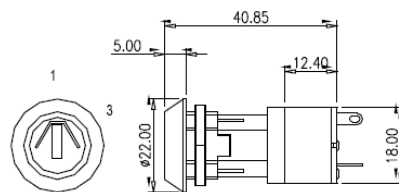
PANEL PIERCING DETAILS



Parallel bezel



Tapered bezel



### ORDERING CODE

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

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