LORLIN

LOCK SWITCH

MSL

MSL LOCK SWITCH WITH BRACKETED OR SNAP ON MAINS SWITCH MODULE

ON/OFF TYPES ARE ENEC APPROVED SWITCH MODULE TO EN61058

ELECTRICAL & MECHANICAL SPECIFICATION

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

FEATURES

Double pole

Solder terminals –
PCB terminals option

Made in the UK

2 keys per switch as standard

Key removeable in two positions

Common or differ keys

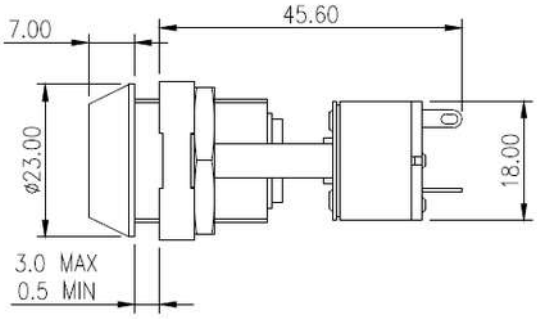
Master key system available

All contacts are non-shorting
BBM (break before make)
90° kev lock movement

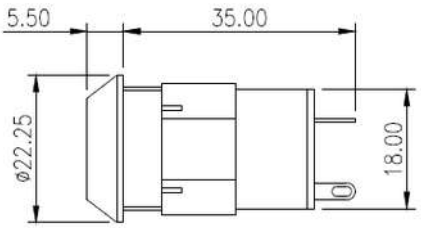
Two stage assembly: Lock through front and the module attaches by bracket or snap on from the inside.

Bracketed	**Snap ON**
Max panel thickness 3.0 mm	Max panel thickness 3.4 mm
Lock type: 8 disc anti-pick	Lock type 5 disc
Differs 2000	Differs 200

MSL LOCK AND BRACKETED OR SNAP ON MAINS MODULE

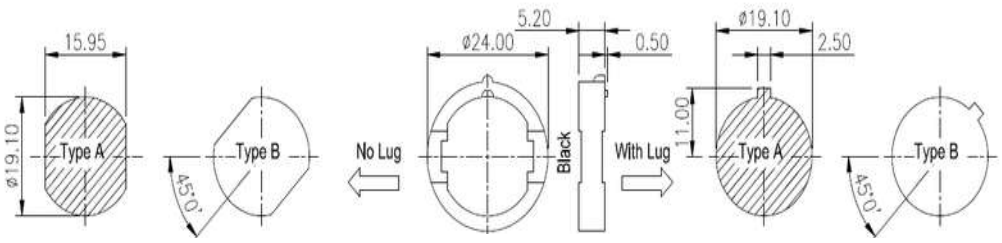


BRACKETED MODULE



SNAP ON MODULE

PANEL PIERCING OPTIONS

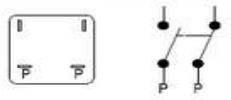
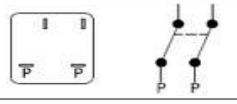
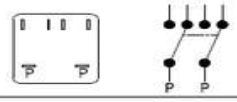


DOUBLE FLAT

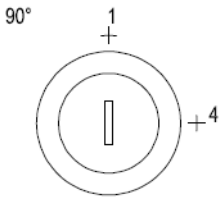
Locating washer

ROUND HOLE

MAINS SWITCH TERMINAL LAYOUTS

CIRCUITRY	TERMINAL LAYOUT VIEWED FROM REAR OF SWITCH
2 POLE OFF-C	
2 POLE 1 OFF 1 ON	
2 POLE ON-OFF (NORMALLY CLOSED)	
2 POLE CHANGEOVER (No approvals)	
NOTE: By externally linking the two pole terminals a 1 pole c/o is made	

LOCK MOVEMENT AND KEY OUT POSITION



ORDERING CODE

BRACKETED MODULE MSL8

STANDARD MSL SWITCHES & PART NUMBERS				
2 POLE OFF-ON	2 POLE 1-OFF 1-ON	2 POLE CHANGEOVER	KEY NUMBERS	POSITION IN WHICH KEY FREE
MSL 8601B	MSL 8603B	MSL 8605B	Differs	0° and 90° (1+4)
MSL 8602B	MSL 8604B	MSL 8606B	Same	0° and 90° (1+4)
MSL 8609A	MSL 8611A	MSL 8613A	Differs	0° only (1)
MSL 8610A	MSL 8612A	MSL 8614A	Same	0° only (1)

SNAP ON MODULE MSL5

STANDARD MSL5 SWITCHES & PART NUMBERS				
2 POLE OFF-ON	2 POLE 1-OFF 1-ON	2 POLE CHANGEOVER	KEY NUMBERS	POSITION IN WHICH KEY FREE
MSL 8621	MSL 8625	MSL 8629	Differs	0° and 90° (1+4)
MSL 8622	MSL 8626	MSL 8630	Same	0° and 90° (1+4)
MSL 8623	MSL 8627	MSL 8631	Differs	0° only (1)
MSL 8624	MSL 8628	MSL 8632	Same	0° only (1)