

LOCK SWITCH

MSL LOCK SWITCH WITH BRACKETED OR SNAP ON MAINS SWITCH MODULE ON/OFF TYPES ARE ENEC APPROVED SWITCH MODULE TO EN61058

ELECTRICAL & MECHANICAL SPECIFICATION

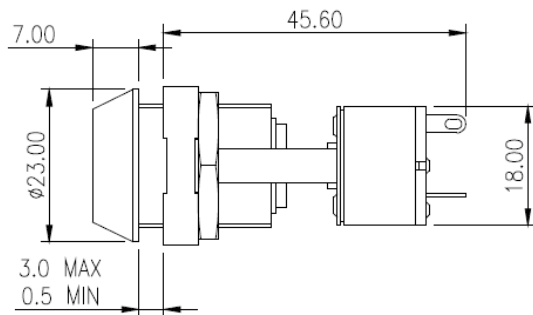
Switch Rating:	4/80A @ 240V ac R.C.	Life:	>15,000 Cycles
Proof Voltage:	3kV min (Initial)	Operating Temperature:	-25°C to +85°C
Insulation Resistance:	>999 MΩ at 500V dc (Initial)	Lock Housing Material:	Zinc Alloy Bright Cr Plated
Switch Contacts:	Silver Cadmium Oxide	Keys Material:	Mild Steel Ni Plated
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

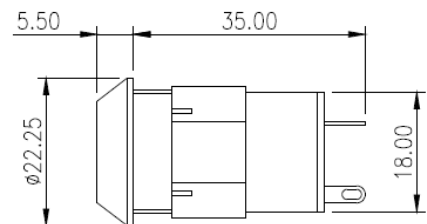
Double pole	2 keys per switch as standard	All contacts are non-shorting BBM (break before make) 90° kev lock movement	Two stage assembly: Lock through front and the module attaches by bracket or snap on from the inside.
Solder terminals – PCB terminals option	Key removeable in two positions		
Made in the UK	Common or differ keys		
	Master key system available		

Bracketed Max panel thickness 3.0 mm Lock type: 8 disc anti-pick Differs 2000	Snap ON Max panel thickness 3.4 mm Lock type 5 disc Differs 200
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MSL LOCK AND BRACKETED OR SNAP ON MAINS MODULE

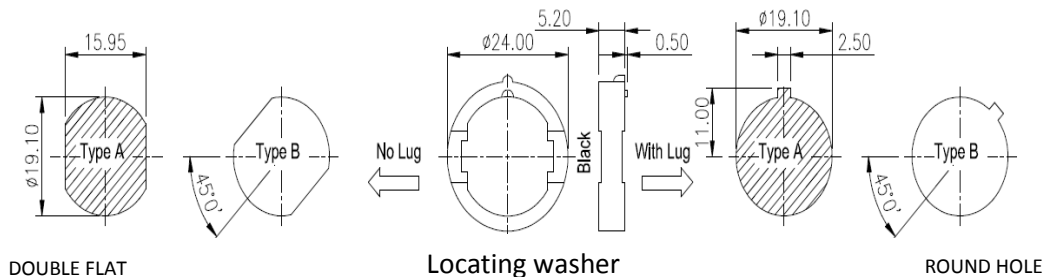


BRACKETED MODULE



SNAP ON MODULE

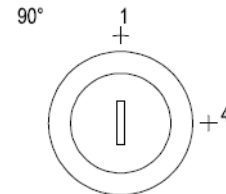
PANEL
PIERCING
OPTIONS



MAINS SWITCH TERMINAL LAYOUTS

CIRCUITRY	TERMINAL LAYOUT VIEWED FROM REAR OF SWITCH
2 POLE OFF-OFF	
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

SNAP ON MODULE MSL5

STANDARD MSL SWITCHES & PART NUMBERS				
2 POLE OFF-OFF	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)

STANDARD MSL5 SWITCHES & PART NUMBERS				
2 POLE OFF-OFF	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)

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