

# LOCK SWITCH

WRLMC

## WRLMC IP66/IP67 SEALED MAINS LOCK SWITCH - COMPACT

Switch module approved to ENEC61058

### 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

Suitable for Marine Environment Exposure to Severity One (EN60068-2-52) salt mist tested

Double pole mains isolating – ENEC

Length behind panel <30 mm

max panel thickness 4.5mm

Panel seal to IP67

2 keys per switch - Up to 200 differ key combinations available

Keys are double entry (can be inserted into lock either way up)

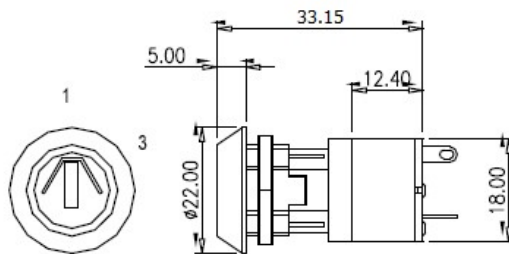
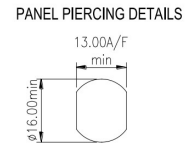
60 ° lock movement

Solder or PCB terminals

Parallel or tapered lock heads

Two stage assembly: Lock through front, module snaps on from inside

Made in the UK



### 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
2 POLE OFF – ON	DIFFERS DIFFERS	0° and 60° (1+3) 0° only (1)	WRLMC-5-Q-D WRLMC-5-S-D
2 POLE OFF –ON	SAME SAME	0° and 60° (1+3) 0° only (1)	WRLMC-5-Q-S WRLMC-5-S-S
2 POLE ON-OFF	DIFFERS DIFFERS	0° and 60° (1+3) 0° only (1)	WRLMC-5-R-D WRLMC-5-T-D
2 POLE ON-OFF	SAME SAME	0° and 60° (1+3) 0° only (1)	WRLMC-5-R-S WRLMC-5-T-S

