

LOCK SWITCH

WRLMC

WRLMC IP66/IP67 SEALED MAINS LOCK SWITCH - COMPACT

Switch module approved to EN61058-1 VDE ENEC

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
		Flame Retardancy:	UL94V0
Insulation Resistance:	>999MΩ @ 500V dc (Initial)	Lock Type:	5 Disc
Contact Resistance:	<20mΩ (Initial)	Lock Housing:	Zinc Alloy Bright Cr Plated
Contact Material:	Brass CZ108, Ag Plat	Switch Chamber:	Polyamide 6.6 G>F. V0 Rated
Switch Contact Material:	Silver Cadmium Oxide	Tag Panel:	SRBP/Polyamide V0 Rated

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)

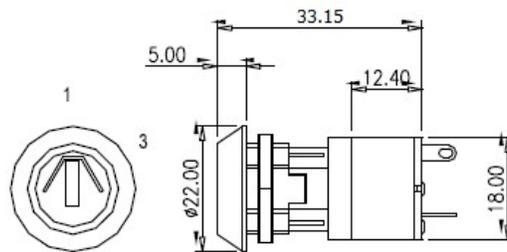
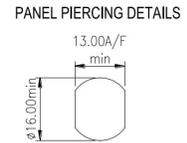
60 ° lock movement

Solder or PCB terminals

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		60°
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

