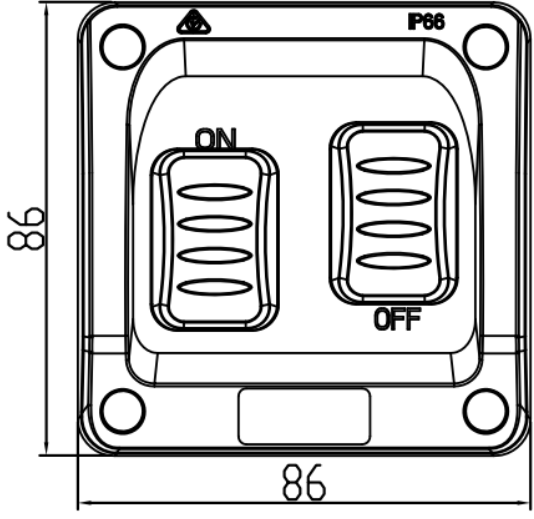
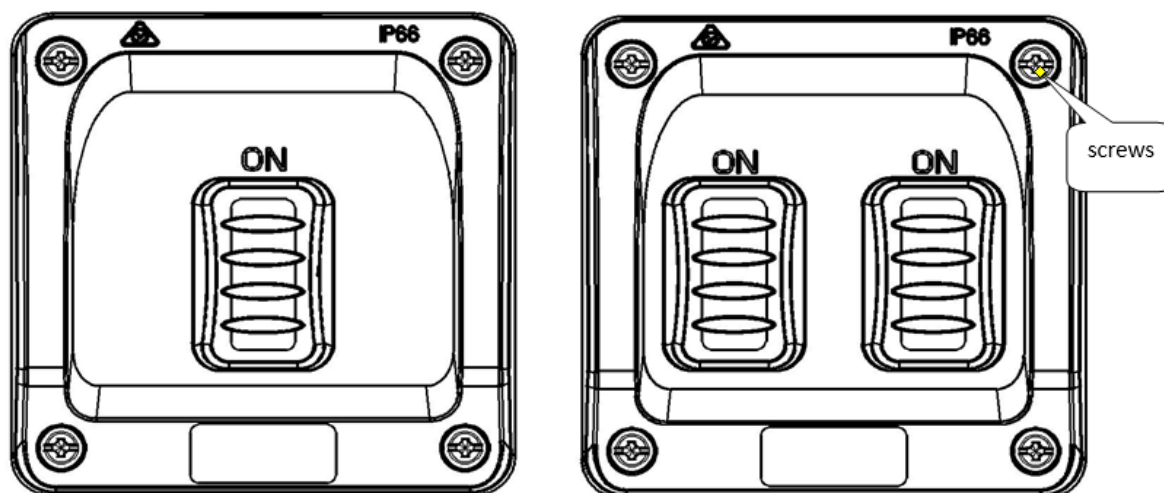


PRODUCT / RANGE:	<b>4Cabling Industrial Weatherproof Switches</b>	
Models	040.000.0220 040.000.0221 040.000.0222	 <p>The diagram shows a square industrial switch with a width of 86mm and a height of 86mm. It features two toggle switches labeled 'ON' and 'OFF'. The top right corner is marked 'IP66'. There are four mounting holes at the corners and a cable entry point at the bottom center.</p>
Measurements	86 x 86 x 63 mm	
Type	W/P switch	
Operating Voltage / Rating Current	040.000.0220 250V 16A M100 50Hz (1 Gang) 040.000.0221 250V 20A M100 50Hz (1 Gang) 040.000.0222 250V 20A M100 50Hz (2 Gang)	
Usage	Industrial areas subject to wash-down; outside	
IP Rating	IP66	

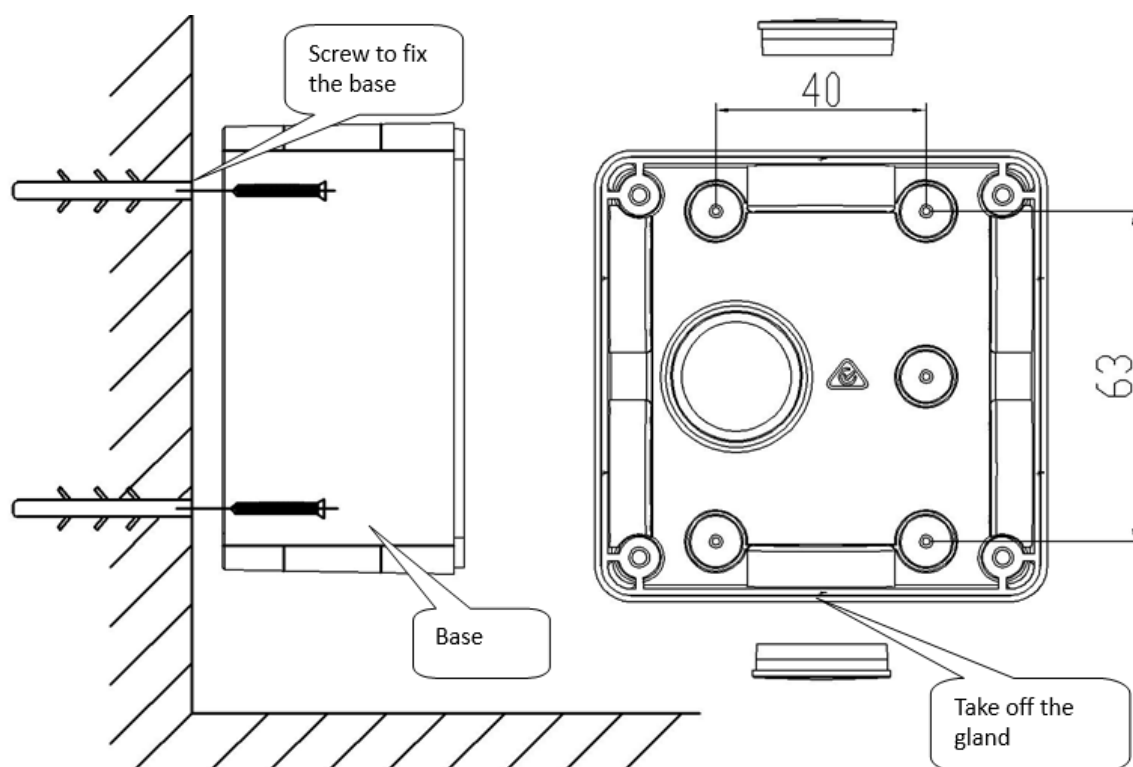
Model No	Voltage	Amp	Cable Entry diameter	Nominal Conductor Area
040.000.0220	250V	16A	Min: 7mm Max: 24mm	1mm <sup>2</sup>
040.000.0221	250V	20A		2.5mm <sup>2</sup>
040.000.0222	250V	20A		

## SURFACE MOUNTING METHOD

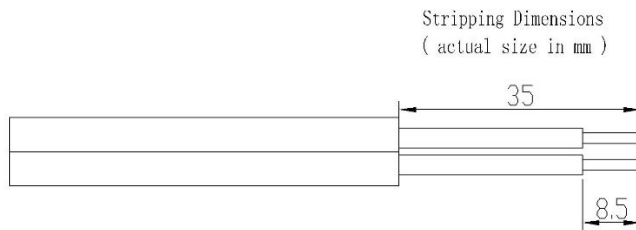
1. Remove the four screws and the cover. See the diagram below.



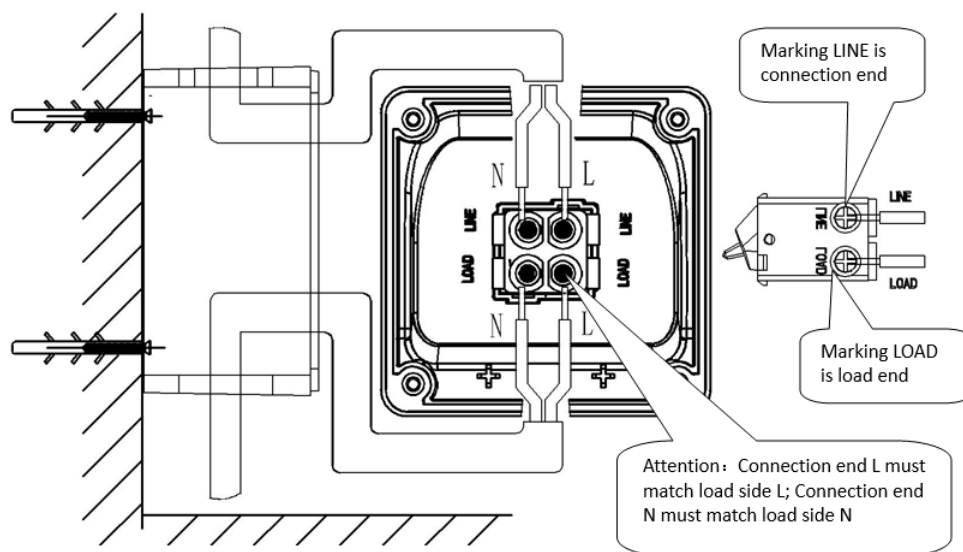
2. Install the base as below, tightening the four screws and using glue to seal.



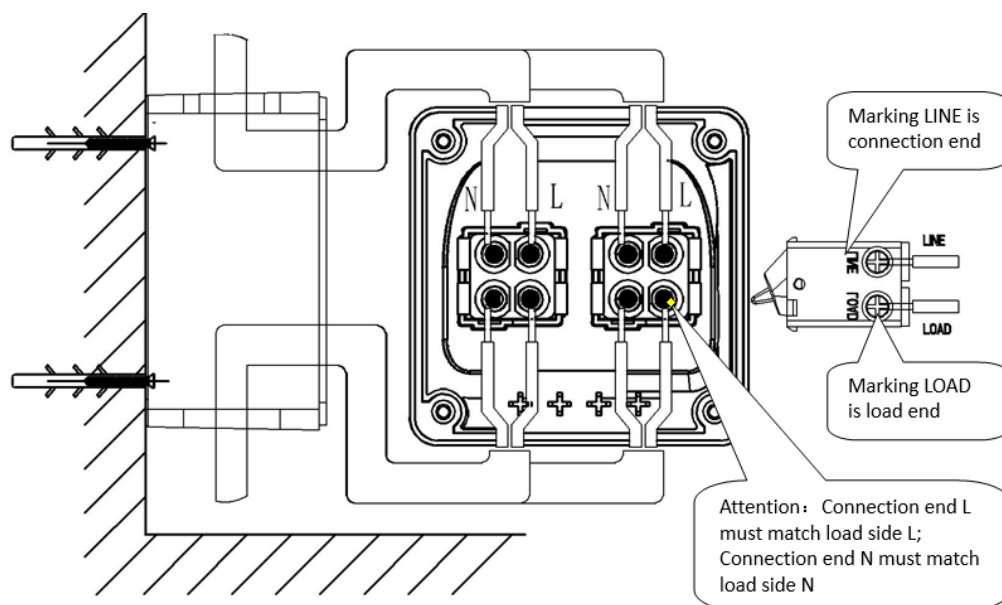
3. Strip the wire of the connection end and load end, as below.



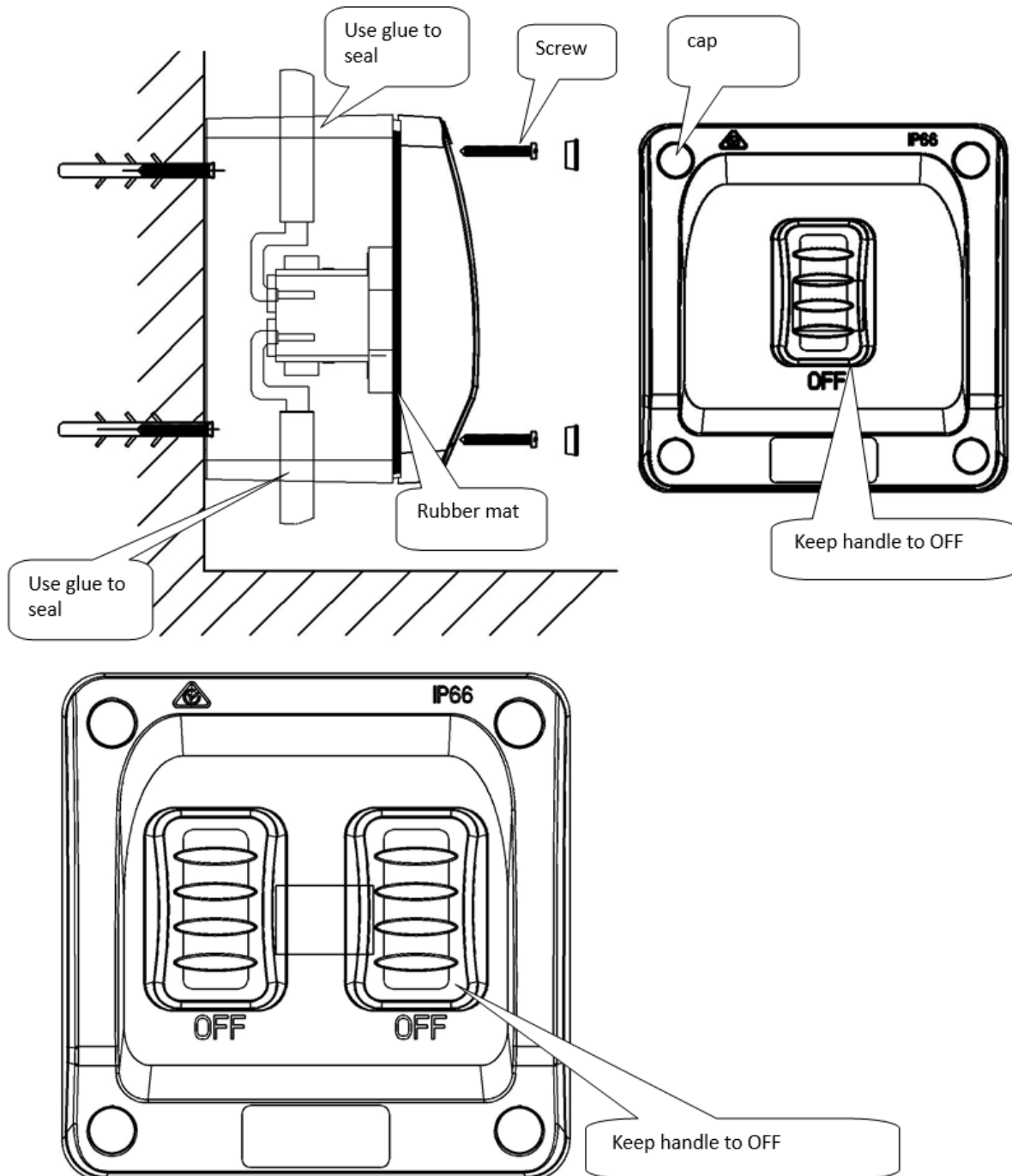
4. Wire as indicated below. Please note marking "LINE" is the connection end; marking "LOAD" is load end. Connection end L must match load side L. Connection end N must match load side N.



or

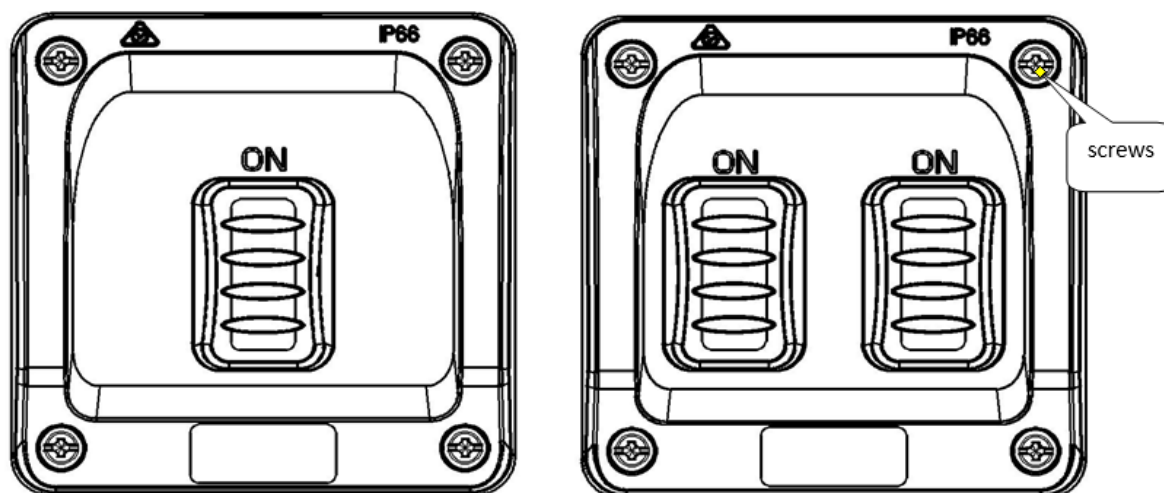


5. Inspect that wiring is correct. Keep switch handle to OFF position. Put on the top cover, screw on the screws and caps. Use glue to seal the cable entrance holes.

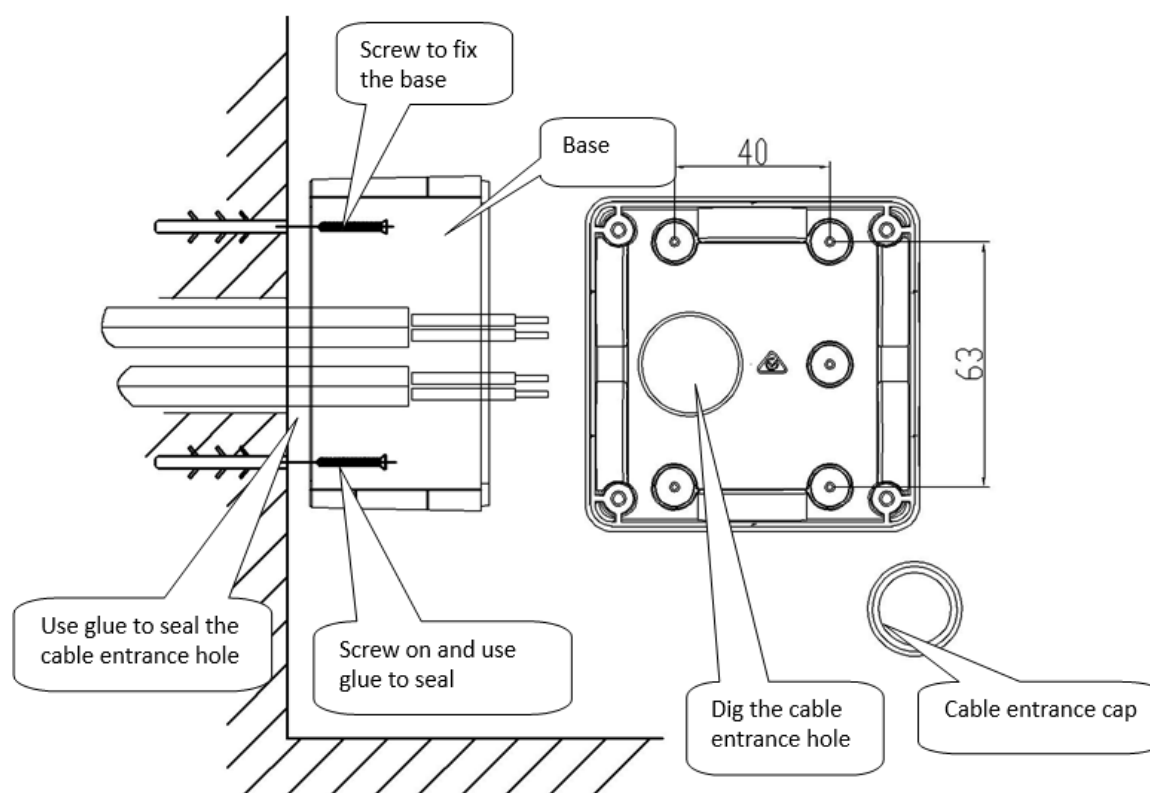


## FLUSH MOUNTING METHOD

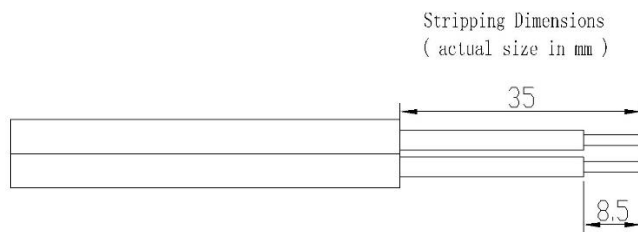
1. Remove the four screws and the cover. See the diagram below.



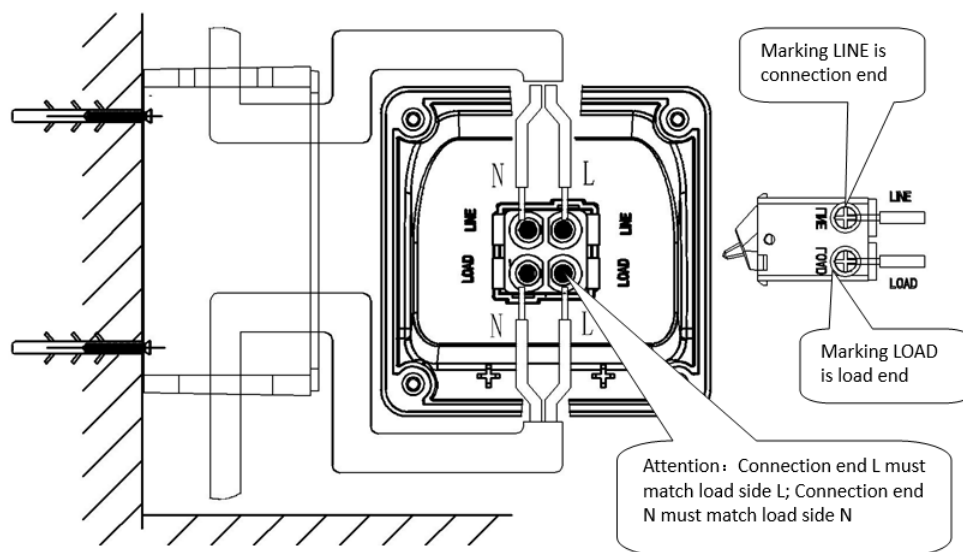
2. Install the base as below, tightening the four screws and using glue to seal.



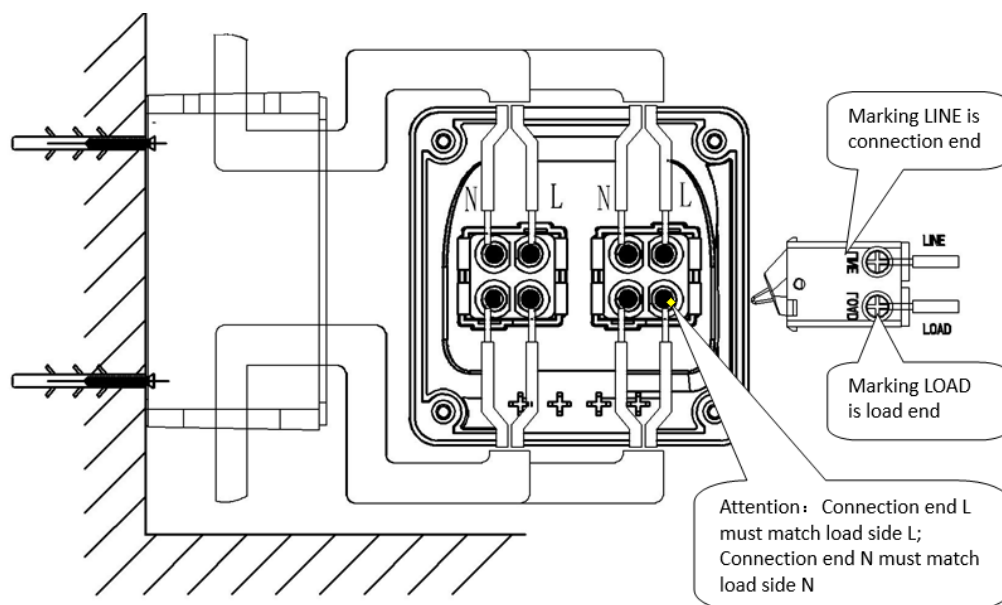
3. Strip the wire of the connection end and load end, as below.



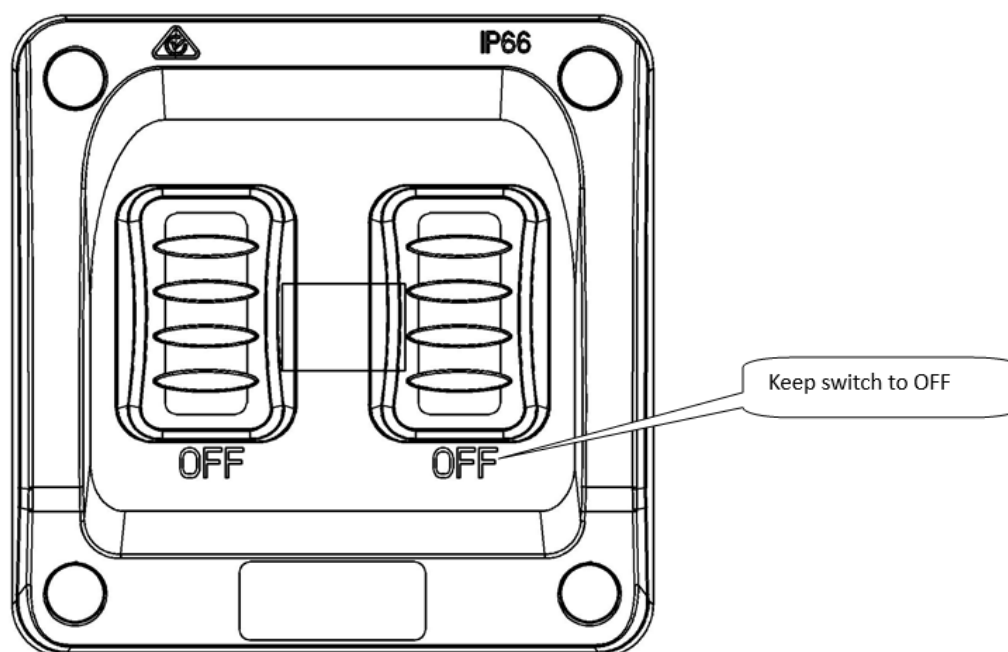
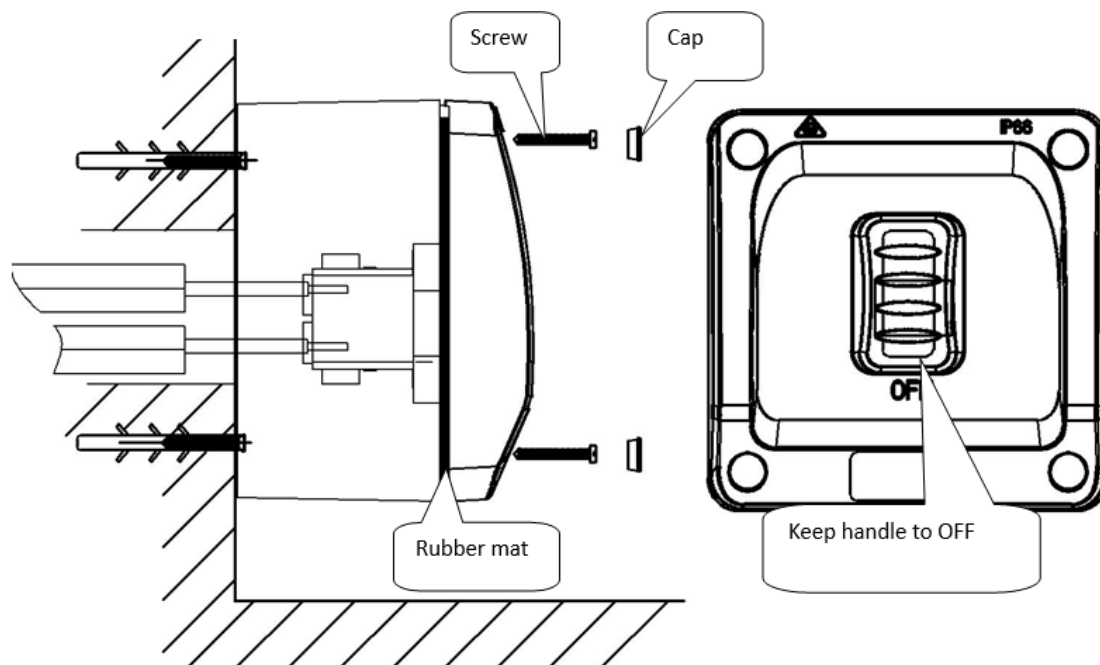
4. Wire as indicated below. Please note marking "LINE" is the connection end; marking "LOAD" is load end. Connection end L must match load side L. Connection end N must match load side N.



or



5. Inspect that wiring is correct. Keep switch handle to OFF position. Put on the top cover, screw on the screws and caps. Use glue to seal the cable entrance holes.



## TROUBLESHOOTING GUIDE

ISSUE	POSSIBLE REASONS	SOLUTIONS
The switch is on but doesn't work	Poor wiring connection	Check the wiring. Tighten the 'line' end and 'load' end.
works when the switch indicates 'off'; doesn't work when switch indicates 'on'.	Incorrect wiring	Check and correct the wiring. The 'line' should be at the connection end, and 'load' at the load end. The line end must match the load end.

### Disclaimers:

- This product must be installed by a licensed electrician.
- Avoid direct product contact with corrosive liquids and gases, such as alkaline, acid, and paint, as these will cause damage to the product.
- This product cannot be repaired; do not attempt to repair this product. If the product is faulty, it should be disposed of safely.
- This product should not be disposed of with household waste. Please recycle where facilities exist. Check with your local authority or retailer for recycling advice.
- The material of this product may vary in colour from batch to batch. Colour matching from one batch to another cannot be guaranteed.
- Electrical installations periodically receive transient over voltages; this product has been designed to minimise the effect of such voltages on the connected equipment. However, please note that this product may not give full protection for extreme overvoltage transients, such as those resulting from a close lightning strike.
- Cable wiring of different voltage systems, such as Low Voltage and SELV cables, cannot share the same conduit.
- This product must be installed and used as per these instructions.
- This product utilises intellectual property in the form of registered designs, trademarks, and/or patents. Such intellectual property remains the property of 4Cabling in all cases.
- 4Cabling reserves the right to modify the specification of this product at any time.