



Remote Controlled Power Switch



- Use with any ClickOn Remote Control or Remote Commander
- Programmable, with up to 24 different channels
- Single contact relay output
- Power failure memory
- Manual Override mode for use without a remote control
- External pushbutton switch input
- Data output for connection to slave units



SPECIFICATIONS

- Model CL-POW-10
- Supply 220-240V~ 50Hz
- Maximum Loads at 230V~:
 - General purpose resistive: 2000W (8.7A)
 - Motor: 2.7HP (2000W)
 - Ballast (Fluorescent lights): 2000W
 - Low Voltage Transformer: 2000W
- Ingress Protection: IP20

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INSTALLATION

Only a qualified electrician may perform the installation

- For optimal remote control range, keep Power Switches at least 1m apart from one another or away from other ClickOn receiving devices. Where it is required that more than one power switch be mounted in close proximity, a master unit (CL-POW-10) together with one or more slave units (CL-POW-10SL) can be used (see wiring diagrams).**
- Switch off the mains supply before installing the unit.
- Install the power switch in accordance with the appropriate WIRING DIAGRAM.
- Do not connect any wires to the white antenna wire and do not position the antenna in direct contact with metal objects.
- Switch on the mains supply.
- Ensure that the Power Switch is operating in the appropriate mode.
- If required, change the OPERATIONAL MODE of the Power Switch.
- Program a ClickOn Remote Control into the Power Switch.
- Program a ClickOn Remote Control into the Power Switch. See overleaf for programming instructions.

WARRANTY AND DISCLAIMER

The manufacturer warrants that the product identified in this manual is free from defects in material or workmanship. This warranty is valid for a period of 12 months from date of purchase. The manufacturer, at its discretion, will repair or replace the defective product when returned to the manufacturer via the retailer of the system. In the event that no satisfaction can be obtained from the retailer of the system, only then can the manufacturer be approached directly by the final purchaser. The manufacturer shall not be responsible for any loss or damage of any nature whatsoever whether direct or indirect, consequential or otherwise, sustained as a result of the use of the product. Improper use or mishandling of this product by the purchaser will render this warranty null and void. No warranty claims will be entertained without presentation of a valid invoice. The manufacturer will charge the purchaser for services rendered outside the warranty period. Any implied warranties in respect of this product are expressly excluded. No agreement whether implied or referred are binding, unless agreed to in writing by the manufacturer.

OPERATION

The Power Switch is primarily intended for operation via remote control. For testing and maintenance purposes the pushbutton on the Power Switch can be used to switch the unit on and off.

Press and release the button to **toggle** the load output between **on and off**.

If connected, the external pushbutton switch will have the same function as the pushbutton on the power switch (see wiring diagrams).

LED INDICATOR

GREEN: Output OFF

RED: Output ON

FLASHING AMBER: Program mode active

MODES OF OPERATION

- Manual Override Disabled** (factory default)

This mode is active when the LED gives one amber flash every 3 seconds. In this mode, the power switch cannot be controlled from an external switch.
- Manual Override Enabled**

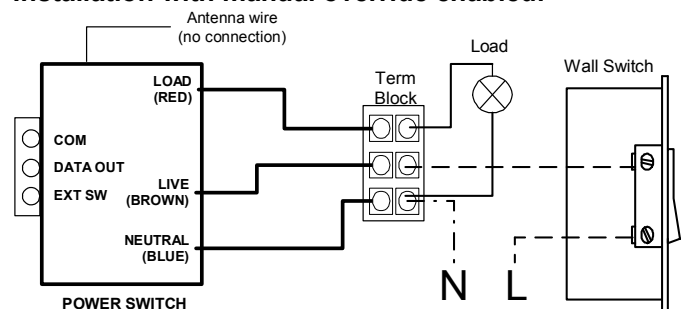
This mode is active when the LED gives two amber flashes every 3 seconds. This mode is recommended when the supply of the Power Switch is wired in series with an external switch. Each time the unit is switched off and on (using the external switch) the relay of the power switch will toggle its state from ON to OFF, or vice versa.

MODE SELECTION

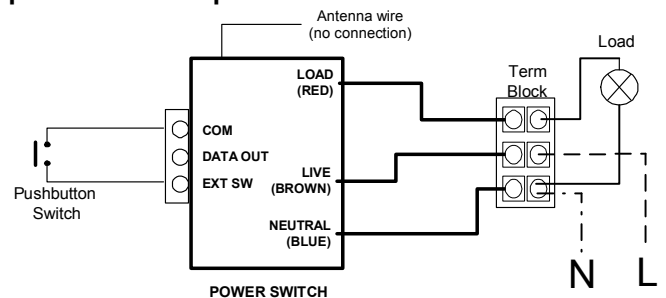
- Press and hold the MODE SELECT button.
- Do not release the button.**
- After 5 seconds, the LED will start flashing amber.
- Keep holding the button until the LED stops flashing.
- Release the button.

WIRING DIAGRAMS

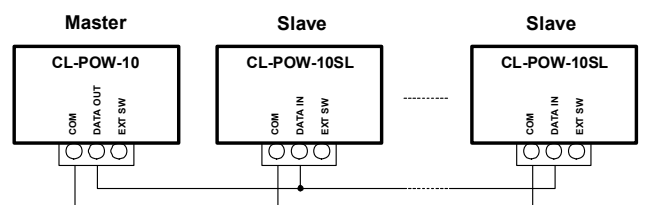
Installation with manual override enabled:



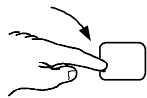
Installation with manual override disabled and optional external pushbutton switch:



Master unit with one or more slave units:



PROGRAMMING A REMOTE CONTROL DEVICE INTO THE POWER SWITCH



Place the power switch into the **programming mode** by pressing and holding the power switch button until LED indicator starts flashing constantly. **Release the button.**

FOR A 64 CHANNEL REMOTE CONTROL:



Select a channel of your choice on the remote control by pressing and releasing a channel key.



Press and hold the **ON** button on the remote control until the remote sounds **3 beeps** and the power switch LED flashes rapidly.



Release the remote control button and press and release the power switch button to exit the program mode.

FOR A 6 CHANNEL REMOTE CONTROL:

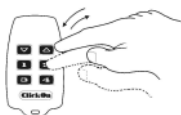


Press and hold the **desired channel button** on the 6 channel remote control until the remote sounds **3 beeps** and the power switch LED flashes rapidly.



Release the remote control button and press and release the power switch button to exit the program mode.

FOR A 16 CHANNEL REMOTE CONTROL:



Select a channel of your choice on the remote control by pressing and releasing a channel key.

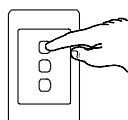


Press and hold the **UP** button on the 16 channel remote control until the remote sounds **3 beeps** and the power switch LED flashes rapidly.



Release the remote control button and press and release the power switch button to exit the program mode.

FOR A WALLMOUNT REMOTE CONTROL:



Press and hold the button on the wallmount remote control for 10 seconds. Check for a confirmation from the power switch (LED flashes at a faster rate).



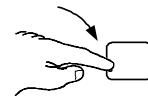
Release the wallmount remote control button and press and release the power switch button to exit the program mode.

NOTE: The program mode on the power switch will automatically time out after 30 seconds if no programming commands are received.

DELETING REMOTE CONTROL CHANNELS FROM THE POWER SWITCH

The Power Switch can store up to 24 different remote control channels. If the power switch fails to program any new channels, one or more of the existing channels need to be deleted.

Note: To delete a single remote control channel from the power switch, the original remote control device must be used. To delete all remote control channels from the power switch, any remote control can be used.



Place the power switch into the **programming mode** by pressing and holding the power switch button until LED indicator starts flashing constantly. **Release the button.**

FOR A 64 CHANNEL REMOTE CONTROL:



Select the channel to be deleted on the remote control.



Press and hold the **OFF** button on the remote control until the remote sounds **3 beeps** and the power switch LED flashes rapidly.



Release the remote control button and press and release the power switch button to exit the program mode.

FOR A 6 CHANNEL REMOTE CONTROL:



Press and hold the **desired channel button** on the 6 channel remote control until the remote sounds **3 beeps**. **Keep holding** the remote control button until the remote sounds **another 4 beeps** and the power switch LED flashes rapidly again.



Release the remote control button and press and release the power switch button to exit the program mode.

FOR A 16 CHANNEL REMOTE CONTROL:



Select the channel to be deleted on the remote control.

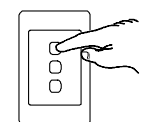


Press and hold the **DOWN** button on the remote control until the remote sounds **3 beeps** and the power switch LED flashes rapidly.



Release the remote control button and press and release the power switch button to exit the program mode.

FOR A WALLMOUNT REMOTE CONTROL:



Press and hold the button on the wallmount remote control for 14 seconds. Check for a confirmation from the power switch (LED flashes at a faster rate).



Release the wallmount remote control and press and release the power switch button to exit the program mode.

DELETING ALL CHANNELS FROM THE POWER SWITCH USING A 6, 16 OR 64 CHANNEL REMOTE:

Follow the steps for deleting a single channel but **keep holding the remote control button for another set of beeps**. Release the remote control button and press and release the power switch button to exit the program mode.