

Glass Touch Screen Timer Socket

Model #: BRT-181



Features:

BRT-181 is a glass touch screen timer socket which is controlled by a micro controller unit and has timing capability for one load. It has an extension power cord and a socket for easy installation and operation.

- Can be used as a portable device or a wall mount unit;
- Delay-off time of 30 seconds or instant on/off;
- Easy to use. A gentle touch will turn on or turn off the load;
- Good for all kinds of loads (resistive, inductive, or capacitive);
- Can be used as night light. The button is always lit by blue backlight, so it is easy to find even in the dark;
- Costume color and pattern available;
- ABS-V0 flame resistance material; and
- Classical 86 series design and high quality build.

Front View and Back View:

Fig. 1 and Fig. 2 show the front view and the back view of the BRT-181 glass touch screen timer socket respectively. There is one glass touch screen on/off button on the front. The button is backlit with blue light.





Specification Parameters:

Input Voltage	220~240V(50Hz/60Hz)	Operation	No-condensation 20-90% RH,
		Environment	-20°C∼55°C
Load type	All types	Wattage	2000W
Dimension	176mm x 88mm x 43mm	Weight	470g

Wiring Diagram and Installation Guide:

When BRT-181 is used as a portable device, there is no need for further wiring installation. Once the power cord of BRT-181 is plugged to a wall socket or extension cord, it is ready to go.

When BRT-181 is used as a wall mount unit, the power cord can be removed and the unit is directly wired to power lines. Please find Wiring and Installation instructions as follows.

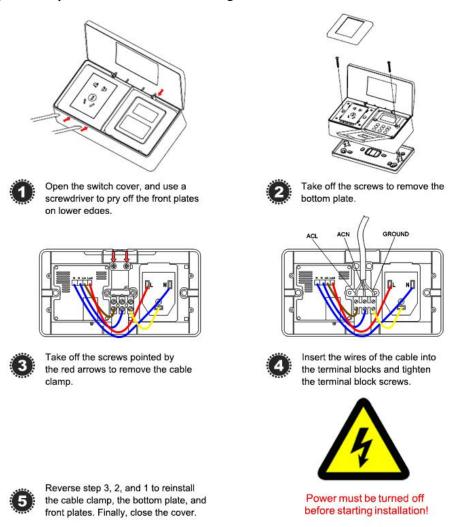


Fig. 4 Installation Wiring

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Fig. 4 Installation Wiring

There are 5 wiring and installation steps (please refer to in Fig. 4):

Step one: Open the switch cover, and use a screwdriver to pry off the front plates on

lower edges;

Step two: Take off the screws to remove the bottom plate;

Step three: Take off the screws pointed by the red arrows to remove the cable clamp and

the power cord that comes with the unit;

Step four: Insert the wires into the terminal blocks and tighten the terminal block screws;

and

Step five: Reverse step 3, 2, and 1 to reinstall the cable clamp, the bottom plate, and

front plates. Finally, close the cover.

BRT-181 Operation Guide:

 Switch on/off the load: After BRT-181 is powered on, touching the button will turn on or turn off the load respectively (If delay off function is activated, the load will be turned off after 30 seconds).

When a load is turned on, the corresponding button will become brighter in blue.

 Set up delay-off function: Use a screwdriver to pry off the front plate to access the dip switches as shown in Fig.5. Switching the **first** dip switch to on will set up the switch for delay-off operation.

The delay-off time is set at 30 seconds at factory. Please talk to our sales representative if other customized settings are required.

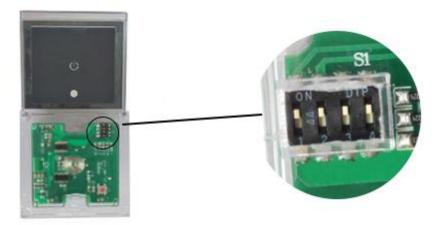


Fig. 5 Dip Switches for Activating Delay-off Time

• Activate delay-off function: Once the delay-off function is set up, touching the on/off

button once will turn on the load, and touching the on/off button the second time will trigger

delay-off for the load. The blue LED indicator will blink until the load is automatically

turned off after 30 seconds.

During the delay-off time countdown, touching the On/Off button will turn off the load

immediately.

Applications:

BRT-181 glass touch screen timer socket can be used for automatically turning on and/or turning

off various loads, especially for high power loads such as fans, lights, appliances, or other kinds of

electrical equipment. They are perfect for saving energy and bringing convenience and safety to

our daily life and work.

They have wide applications at various locations such as homes, hotels, schools, laboratories,

hospitals, offices, etc.

How to Order:

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