## IMPORTANT NOTICE!

This device should be installed by a qualified electrician in accordance with the latest edition of the IEE Wiring Regulations and any applicable Regulations.

## Installation

### ACEL800 IP66 Weatherproof (5 sec-20 min)

### Installation of Single Time Switch

### PLEASE ENSURE MAINS POWER IS SWITCHED OFF BEFORE ANY TIMER INSTALLATION

1. Mount the IP66 Weatherproof box to your surface using either the four screw holes in each corner or the 2 hole mounting bracket. If using the mounting bracket once secure please clip the Weatherproof box into place.
2. When installing the cable into the Weatherproof box it is advisable to use an IP68 Cable Gland ( Not Supplied ).
3. Install power to the Timer Switch ensuring that you have the correct wires in both the Live IN & Live OUT terminals.
4. The LED will illuminate immediately once the mains power is switched back on.
5. If the LED does not illuminate your light fittings or heating appliance will be on, if this happens please follow step 4, if the LED is on then follow step 7.
6. Press the small RED reset spring on top of the ORANGE relay switch using the edge of your electrical screwdriver blade, once this has been done the light fittings or heating appliance will switch off and the LED on the time switch will illuminate.
7. You are now ready to set your time level required, using the BLACK potentiometer ( BLACK TURN SCREW ) with your screwdriver set your time level as required.
8. Place the switch back plate into position on the Weatherproof back box and clip the timer switch plate into position ensuring the LED lines up with the LED hole on the plate.
9. Attach the Weatherproof Face plate & screw into position.
10. The timer is now installed & ready to use.

### Important Note

**Once the timer is installed and the timing is set, please allow a minimum of 3 second intervals between the light fittings or heating appliance timing out and switching the timer switch back on.**

### ACEL800 IP66 Weatherproof (5 sec-20 min)

### Installation of Multiple Time Switches

1. After Multiple Time Switches are installed and the power is switched back on, if the lights or heating appliance come on then one or more of the installed Time Switches will need to be reset using the small RED RESET spring as above in step 4.
2. Please do this on all of the Time Switches one by one until the light fittings or heating appliance have gone off and the LED's on the Time Switches illuminate.
3. Once all the LED's are illuminated you are now ready to set the time level required on each Time Switch as above in step 7 & complete installation as above in steps 8, 9 & 10.
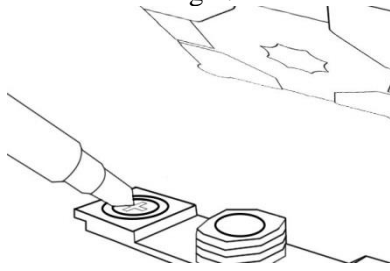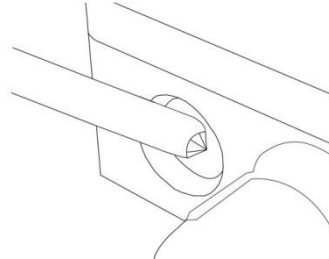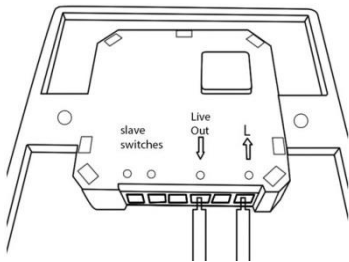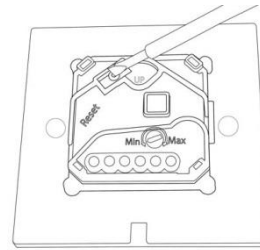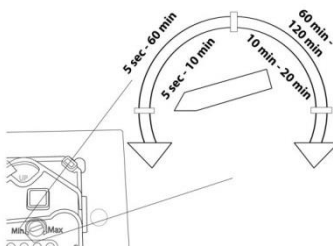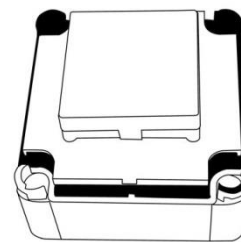
| Fig 1: | Fig 2: |
|--------|--------|
| | |

| Fig 3: | Fig 4: |
|--------|--------|
| slave switches  Live Out  L | |

| Fig 5: | Fig 6: |
|--------|--------|
| | Reset  Min Max |

| Fig 7: | Fig 8: |
|--------|--------|
| 5 sec - 60 min  60 min - 120 min  5 sec - 10 min  10 min - 20 min  Min Max | |

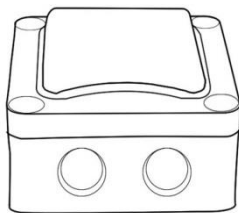| Fig 9: | Fig 10: |
|--------|--------|
| | |
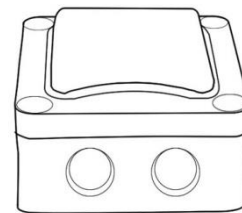
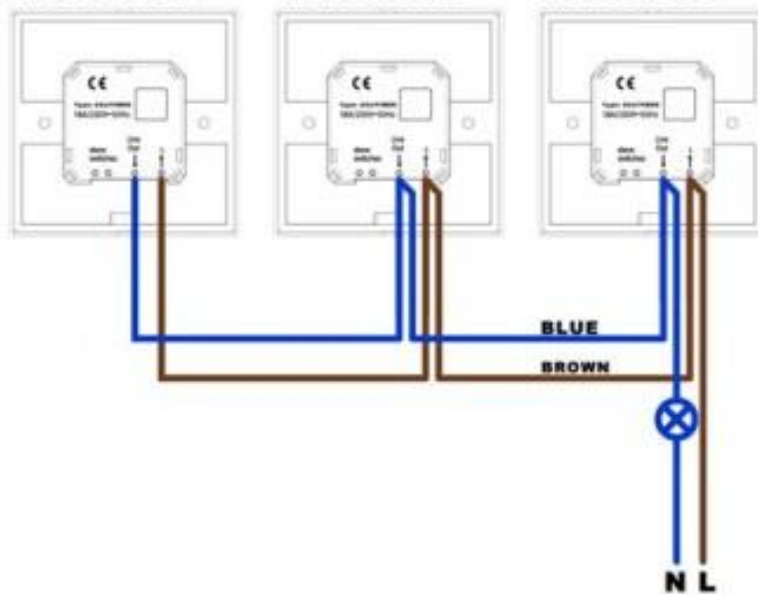# CONVENTIONAL

## MasterLED
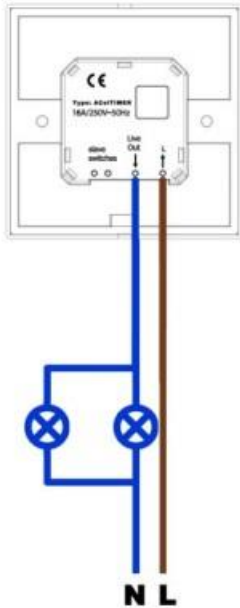
# MULTIPLE

## MasterLED    MasterLED

BLUE

BROWN

N L

N L
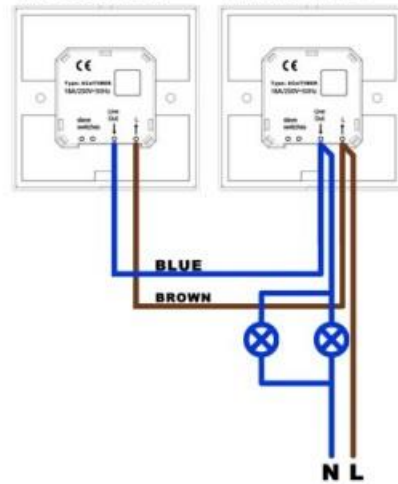
# REPLACE INTERMEDIATE

## MasterLED    MasterLED    MasterLED

BLUE

BROWN

N L

# Wiring diagram for ACel600, ACel605, ACel800, ACel805, ACel810, ACel815
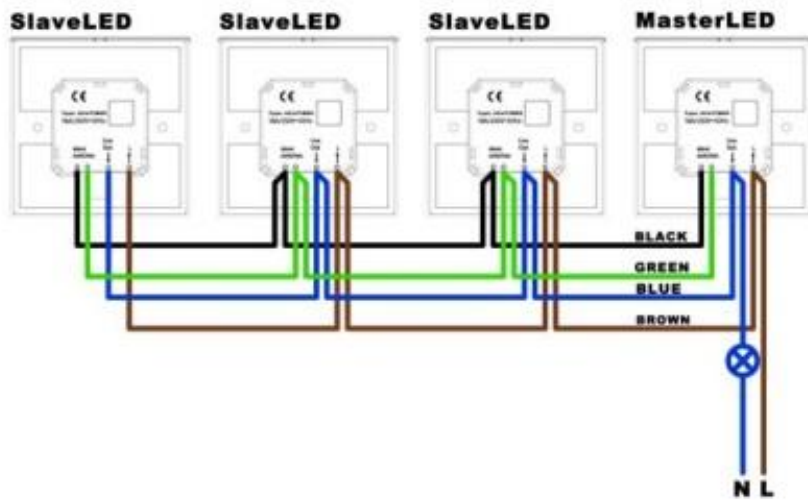


SlaveLED     SlaveLED     SlaveLED     MasterLED

BLACK
GREEN
BLUE
BROWN

N L

**IMPORTANT NOTICE!**

This device should be installed by a qualified electrician in accordance with the latest edition of the IEE Wiring Regulations and any applicable Regulations.

## Installation

### ACEL900 & 910 IP66 Weatherproof ( 5 sec-120 min)

### Installation of Single Time Switch

### PLEASE ENSURE MAINS POWER IS SWITCHED OFF BEFORE ANY TIMER INSTALLATION

1. Mount the IP66 Weatherproof box to your surface using either the four screw holes in each corner or the 2 hole mounting bracket. If using the mounting bracket once secure please clip the Weatherproof box into place.
2. When installing the cable into the Weatherproof box it is advisable to use an IP68 Cable Gland ( Not Supplied )
3. Install power to the Timer Switch ensuring that you have the correct wires in both the Live IN & Live OUT terminals.
4. The LED will illuminate FULLY after sixty seconds once the mains power is switched back on. ( Please Note: It is important to let the LED fully illuminate before using, do NOT complete the installation before sixty seconds has elapsed).
5. If the LED does not illuminate your light fittings or heating appliance will be on, if this happens please follow step 6, if the LED is on then follow step 7.
6. Press the small RED reset spring on top of the ORANGE relay switch using the edge of your electrical screwdriver blade, once this has been done the light fittings or heating appliance will switch off and the LED on the time switch will illuminate FULLY after sixty seconds.
7. You are now ready to set your time level required, using the BLACK potentiometer ( BLACK TURN SCREW ) with your screwdriver set your time level as required.
8. Screw the switch plate into position on the Electrical back box and clip the timer face plate into position.
9. Attach the switch ensuring that the LED hole is in line with the LED.
10. The timer is now installed & ready to use.

### Important Note

**Once the timer is installed and the timing is set, please allow a minimum of 60 second intervals between the light fittings or heating appliance timing out and switching the timer switch back on.**

### ACEL900 & 910 IP66 Weatherproof ( 5 sec-120 min)

### Installation of Multiple Time Switches

1. After Multiple Time Switches are installed and the power is switched back on, if the lights or heating appliance come on then one or more of the installed Time Switches will need to be reset using the small RED RESET spring as above in step 6.
2. Please do this on all of the Time Switches one by one until the light fittings or heating appliance have gone off and the LED's on the Time Switches illuminate FULLY, this will happen sixty seconds after the light fittings or heating appliance have gone off.
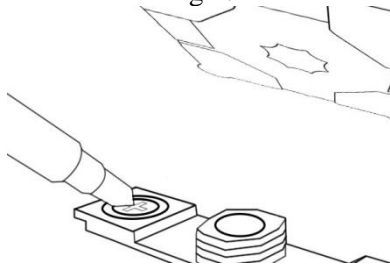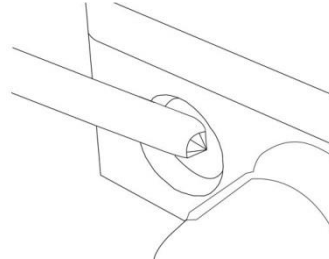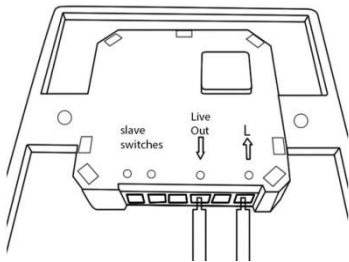
| Fig 1: | Fig 2: |
|---|---|
| | |
| **Fig 3:** | **Fig 4:** |
| slave switches    Live Out    L | |
| **Fig 5:** | **Fig 6:** |
| | Reset    Min   Max |
| **Fig 7:** | **Fig 8:** |
| 5 sec - 60 min    60 min - 120 min    5 sec - 10 min    10 min - 20 min   Min   Max | |
| **Fig 9:** | **Fig 10:** |
| | |