Installer's Manual
MEPBMWV2 Push Button, Multi-Way Remote Dimming and Switching On/Off



The Switching MEPBMWV2 Remote Button enables Multi-Way dimming and ON/OFF with the DIMPBDV2 Digital Dimmer.
It can also be used with MEPBEV2 switch for Multi-Way ON/OFF.
An inbuilt LED indicator can be configured two ways by connecting Neutral to the MEPBMWV2:

1. With a Neutral connected to terminal N-1 indicator light will be Amber.
2. With a Neutral connected to terminal N-2 indicator light will be Blue.

The MEPBMWV2 will operate without neutral connected but the LED indicator will not function.
NOTE: LED is on when connected (DOES NOT TURN ON/OFF WITH SWITCH).
Multiple MEPBMWV2 can be connected in parallel to a single dimmer or a single 3-wire electronic switch, provided the total number of MEPBMWV2 does not exceed 20.

1. FEATURES

- Multi-Way dimming and ON/OFF switching for DIMPBDV2 Digital Dimmers.
- Multi-Way ON/OFF switching for MEPBEV2 Electronic Switches.
- Neutral not required for button to operation.
- Optional LED Indicator operation requires Neutral.
- Suits TRADER style wall plates.
- **NOT FOR STAND ALONE MAINS SWITCHING.**

2. OPERATING CONDITIONS

- Operating Voltage: 230 - 240Va.c. 50Hz
- Operating Temperature: 0 to +50 °C
- Compliance Standard: AS/NZS 60669.2.1, CISPR15
- Power Rating: Based upon connected Dimmer or Electronic Switch

Note: Operation at temperature, voltage or load outside of the specifications may cause permanent damage to the unit.

3. LOAD COMPATIBILITY

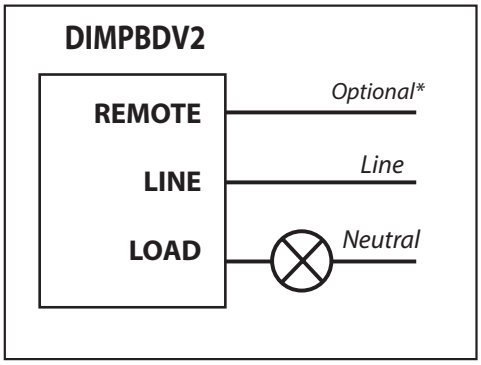
- For use with MEPBEV2 push button switch and DIMPBDV2 push button dimmers only.

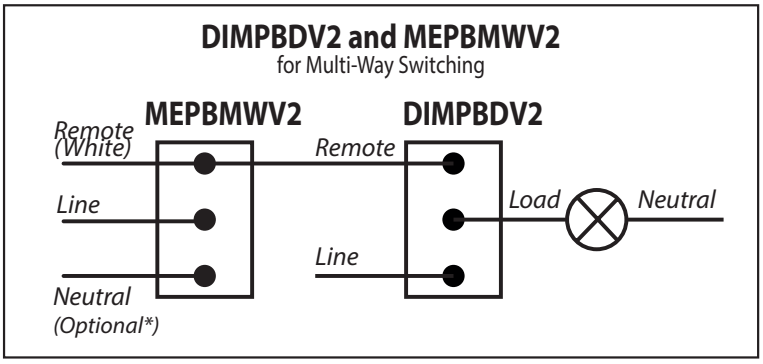
4. INSTALLATION INSTRUCTIONS

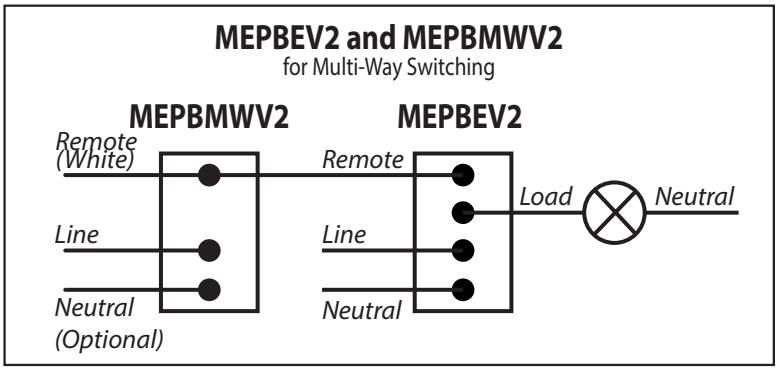
WARNING: The MEPBMWV2 Multi-Way Remote Button is to be installed as part of a fixed wire electrical installation. By law, such installations must be made by an electrical contractor or similarly qualified person.

4.1 WIRING

- Disconnect power at the circuit breaker before any electrical work.
- Clip the button on to the MEPBMWV2.
- Ensure that the button is oriented so that the LED light pipe is aligned with the hole in the button, before attaching it to the wall plate.
- Install the MEPBMWV2 as per the wiring diagram in figure below.







The Dimmer (DIMPBDV2) OR E-switch (MEPBEV2) must be connected directly to the load,
Only one DIMPBDV2 or MEPBEV2 can be installed into a multiway switched circuit
No more than 20x MEPBMWV2 can be connected into the same switched circuit.

- Reconnect power at the circuit breaker and affix Solid State Device Warning Sticker at switchboard.

NOTE 1: The MEPBMWV2 is designed for indoor use. It is not rated for outdoor installation.
NOTE 2: Under normal operation in a two (or more) way switching circuit the MEPBMWV2 will make a "switching/clicking" noise when activated.

4.2 LED Indicator

The inbuilt LED indicator can be configured two ways by connecting Neutral to the MEPBMWV2:

1. With a Neutral connected to terminal N-1 indicator light will be Amber.
2. With a Neutral connected to terminal N-2 indicator light will be Blue.

The MEPBMWV2 will operate without neutral connected but the LED indicator will not function.
If a Neutral is connected the LED indicator will not turn off.

5. IMPORTANT SAFETY WARNINGS

5.1 LOW READING DURING INSULATION BREAKDOWN TEST

- The MEPBMWV2 is a solid-state device and a low reading may be observed when conducting insulation breakdown testing on the circuit.

5.2 CLEANING

- Clean only with a damp cloth. Do not use abrasives or chemicals.

6. WARRANTY AND DISCLAIMER

Trader, GSM Electrical (Australia) Pty Ltd warrants the product against manufacturing and material defect from the date of invoice to the initial purchaser for a period of 24 months. During the warranty period Trader, GSM Electrical (Australia) Pty Ltd will replace products that prove to be defective where the product has been correctly installed and maintained and operated within the specifications defined in the product data sheet and where the product is not subject to mechanical damage or chemical attack. The warranty is also conditional on the unit being installed by a licensed electrical contractor. No other warranty is expressed or implied. Trader, GSM Electrical (Australia) Pty Ltd shall not be liable for any direct, indirect, incidental or consequential damages.