TRADER
100 Years of Gerard Electrical Tradition

MEERKAT ™

MEPBMW

MEERKAT 🐾
MEPBMW

CAN BE USED IN CONJUNCTION WITH:
MEPBE Electronic Switch

DIMPBD Digital Switched Dimmer

BUTTON CAPS:
MEBUMW
MEBUMBK
MEBUC
MEBUCBK
MEBUCSV
MEBUCMW
MEBUCMBK

Cleaning Guide:

Spraying cleaning products directly on to electrical switches or power points (sockets) is not recommended.

It is important to ensure that switches are turned off before cleaning.

Do not use any cleaning sprays - only wipe down with damp cloth or rub with dry cloth. Do not use an abrasive cloth as it may scratch the plastic.

Do not use harsh chemical cleaners as these can break down the plastic and cause it to crack.

Push Button Switching & Dimming

MEPBMW Push Button, Multi-Way Remote Dimming and On/Off Switching

The MEPBMW Remote Button enables Multi-Way dimming and ON/OFF switching with the **DIMPBD** Digital Dimmer. It can also be used in conjunction with MEPBE switch for Multi-Way ON/OFF control switching only. An inbuilt LED indicator can be configured two ways by connecting Neutral to the MEPBMW:

1. The LED indicator can be permanently "ON".
2. Or "ON" while the button is pressed.

The MEPBMW will operate without neutral connected but the LED indicator will not function.

Multiple MEPBMW push button mechanisms can be connected in parallel to a single DIMPBD dimmer or a MEPBE electronic switch, provided the total length of the remote connection does not exceed 50 metres.

It operates as a 'slave' button and provides full functionality to the master module that it is connected to.

LOAD COMPATIBILITY
• For use with MEPBE or DIMPBD mechs only (NOT FOR STANDALONE MAINS SWITCHING).

FEATURES
• Enables Multi-Way dimming and ON/OFF switching for DIMPBD Digital Dimmers.
• Enables Multi-Way ON/OFF switching for MEPBE Electronic Switches.
• Neutral not required for button only operation (no illumination).
• Optional LED Indicator operation requires Neutral.
• Suits Trader and Clipsal* style wall plates.
• Supplied with MEBU Gloss White & Gloss Black buttons, suits Puma, Cougar & Flat Cat gloss finishes.

OPERATING CONDITIONS
• Operating Voltage: 230 - 240Va.c. 50Hz.
• Power Rating: Based upon connected Dimmer or Electronic Switch.
• Connection Type: Flying leads with bootlace terminals.
• Operating Temperature: 0 to +50 °C.
• Compliance Standard: AS/NZS 60669.2.1, CISPR15.

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

WHITE, BLACK, SILVER, MATT WHITE & MATT BLACK BUTTONS AVAILABLE:

MEBUMW & MEBUMBK (curved button for Flat Cat),
MEBUC & MEBUCBK (flat button for Leopard and Snow Leopard),
MEBUCSV (flat button for Snow Leopard Silver finishes)
MEBUCMW & MEBUCMBK (flat button for Clouded Leopard matt finishes)

WIRING INSTRUCTIONS

WIRING FOR LED AND BUTTON OPERATION - NEUTRAL PRESENT

Figure 1: LED Indicator always ON

MEPBMW	
RED	A
BLACK	N
WHITE	DIMPBD Dimmer or MEPBE Switches

Figure 2: LED Indicator ON with button press

MEPBMW	
RED	DIMPBD Dimmer or MEPBE Switches
BLACK	N
WHITE	A
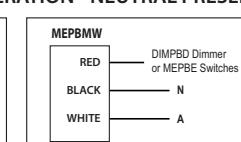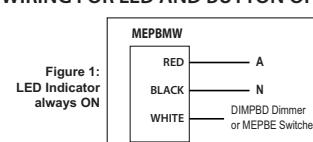
WIRING FOR BUTTON ONLY OPERATION - NO NEUTRAL REQUIRED

Figure 3: Button Only Operation (NO LED Indicator)

MEPBMW	
RED	A
BLACK	Not Connected
WHITE	DIMPBD Dimmer or MEPBE Switches

Figure 4: Button Only Operation (NO LED Indicator)

MEPBMW	
RED	DIMPBD Dimmer or MEPBE Switches
BLACK	Not Connected
WHITE	A
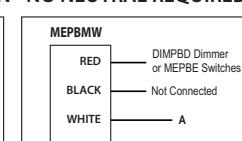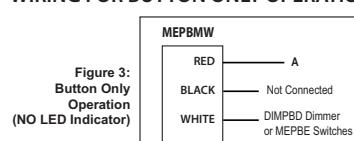
WIRING MULTIPLE REMOTE BUTTONS WITH DIMPBD DIMMERS

MEPBMW for Multi-Way Switching

MEPBMW — Remote (W), Active (R), Neutral (B) (Optional)
MEPBMW — Remote (W), Active (R), Neutral (B) (Optional)
DIMPBD — Remote, Load, Neutral, Active

MEBUMW   MEBUMBK

MEBUC   MEBUCBK

MEBUCSV

MEBUCMW   MEBUCMBK
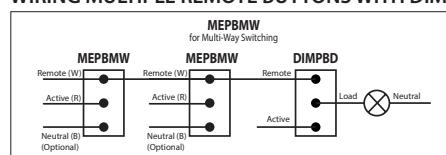
• Multiple Remote Buttons can be used, provided the total remote wiring length does not exceed 50 metres.
• Either LED ON or Button only wiring configurations can be used.

100% AUSTRALIAN OWNED & OPERATED
2 yr Warranty TRADER

Data Specification Sheet
September 2023