

**MESWC**  
**MESWCFAN**  
**MESWCHEAT**  
**MESWCLIGHT**  
**MESW32C**  
**MESW32COVEN**  
**MESW32CHOB**  
**MESWCI**  
**MESWCDP**

MESWC (Cat's Eye) switch mechanism are used in conjunction with Snow Leopard, Clouded Leopard, Leopard and Cheetah switch plates

Note: MESW switch mechanism are used in conjunction with Flat Cat, Puma and Cougar switch plates

**Cleaning Guide:**

Spraying cleaning products on to electrical products 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.



## Meerkat Range of Switch Mechanisms

For use in conjunction with SNOW LEOPARD, CLOUDED LEOPARD, LEOPARD and CHEETAH

- MESWC (was LESWM) - approved to AS/NZS60669-1
- MESW32C (was LESW32M) and MESW32COVEN (was LESWOV32M) approved to AS/NZS3133
- Designed to clip into Snow Leopard, Clouded Leopard, Leopard and Cheetah switch plates, also fits all Trader Ranges and many others
- Uses brass tunnel terminal that have the screws backed out for easier installation of cabling. Switches are single pole two way with looping terminal and suit 4 x 1.5mm<sup>2</sup> cables with 4.1mm bore
- Slotted head terminal screws, and backed out for easy installation
- Cat's Eye dolly styling
- Covers, plates and dollies are made from UV stabilised polycarbonate to avoid discolouring to yellow
- Please check availability



Catalogue Number	Description
MESWC	Switch Mechanism 16AX/20A 250V~ Cat's Eye
MESWCFAN	Switch Mechanism 16AX/20A 250V~ Cat's Eye (Labelled Fan)
MESWCHEAT	Switch Mechanism 16AX/20A 250V~ Cat's Eye (Labelled Heat)
MESWCLIGHT	Switch Mechanism 16AX/20A 250V~ Cat's Eye (Labelled Light)
MESW32C	Switch Mechanism 32A 250V~ Cat's Eye
MESW32COVEN	Switch Mechanism 32A 250V~ Cat's Eye (Labelled Oven)
MESW32CHOB	Switch Mechanism 32A 250V~ Cat's Eye (Labelled Hob)
MESWCI	Intermediate Switch Mechanism 10AX 250V~ Cat's Eye
MESWCDP	Double Pole Switch Mechanism 10AX 250V~ Cat's Eye

- For colours and finishes see Meerkat Rocker Matrix on following pages.
- Colours available: White (Standard), Black (BK), Matt White (MW), Matt Black (MBK) and Silver (SV). Check for availability.

**The MEERKAT Switch Mechanism (MESWC) was previously (LESWM) and is universal to all Snow Leopard, Clouded Leopard, Leopard and Cheetah switch plates.**

SNOW LEOPARD  CLOUDED LEOPARD  LEOPARD  CHEETAH 

**Certification Number:** MESWC: GMA-103194-EA-011 / MESW32C: GMA-508325 / GMA-501682 / GMA-507879-EA

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**MESW  
MESWFAN  
MESWHEAT  
MESWLIGHT  
MESW20  
MESW32  
MESW32OVEN  
MESW32HOB  
MESWI  
MESWDP  
MESWDP20  
MESWDP20HOB  
MESWDP20OVEN**

**MESW switch mechanism are used in conjunction with Flat Cat, Puma and Cougar switch plates**

Note: MESWC (Cat's Eye) switch mechanism are used in conjunction with Snow Leopard, Leopard and Cheetah switch plates

**Cleaning Guide:**

Spraying cleaning products on to electrical products 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.



## Meerkat Range of Rocker Switch Mechanisms

*For use in conjunction with FLAT CAT, PUMA and COUGAR*

- MESW (was COSWM) - approved to AS/NZS3133
- Designed to clip into Flat Cat, Puma and Cougar switch plates, also fits all Trader Ranges and many others
- Uses brass tunnel terminal that have the screws backed out for easier installation of cabling. Switches are single pole two way with looping terminal and suit 4 x 1.5mm<sup>2</sup> cables with 4.1mm bore
- Slotted head terminal screws, and backed out for easy installation
- Covers, plates and dollies are made from UV stabilised polycarbonate to avoid discolouring to yellow
- Please check availability



Catalogue Number	Description
MESW	Switch Mechanism 10AX/16A 250V~
MESWFAN	Switch Mechanism 16A 250V~ (Labelled Fan)
MESWHEAT	Switch Mechanism 16AX/20A 250V~ (Labelled Heat)
MESWLIGHT	Switch Mechanism 16AX/20A 250V~ (Labelled Light)
MESW20	Switch Mechanism 16AX/20A 250V~
MESW32	Switch Mechanism 32A 250V~
MESW32OVEN	Switch Mechanism 32A 250V~ (Labelled Oven)
MESW32HOB	Switch Mechanism 32A 250V~ (Labelled Hob)
MESWI	Intermediate Switch Mechanism 10AX 250V~
MESWDP	Double Pole Switch Mechanism 10AX 250V~
MESWDP20	Double Pole Switch Mechanism 20A 250V~
MESWDP20HOB	Double Pole Switch Mechanism 20A 250V~, (Labelled Oven)
MESWDP20OVEN	Double Pole Switch Mechanism 20A 250V~, (Labelled Hob)

- For colours and finishes see Meerkat Rocker Matrix on following pages.
- Colours available: White (Standard), Black (BK), Matt White (MW), Matt Black (MBK) and Green (G). Check for availability.

**The MEERKAT Rocker Switch Mechanism (MESW) was previously (COSWM) and is universal to all Flat Cat, Puma and Cougar switch plates.**
































**Certification Number:** MESW: GMA-501682-EA / GMA-501835-EA / GMA-508487-EA

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## Meerkat Rocker Mech Matrix

													
PART NO.		DESCRIPTION	SNOW LEOPARD	CLOUDED LEOPARD	LEOPARD	CHEETAH	FLAT CAT	PUMA	COUGAR				
	MESWC	Switch Mechanism 16AX/20A 250V~	✓		✓	✓							
	MESWCBK	Switch Mechanism 16AX/20A 250V~ Cat's Eye Black	✓		✓								
	MESWCMW	Switch Mechanism 16AX/20A 250V~ Matt White		✓									
	MESWCMBK	Switch Mechanism 16AX/20A 250V~ Matt Black		✓									
	MESWCSV	Switch Mechanism 16AX/20A 250V~ Silver	✓										
	MESWCFAN	Switch Mechanism 16AX/20A 250V~ Cat's Eye (Labelled Fan)	✓		✓	✓							
	MESWCHEAT	Switch Mechanism 16AX/20A 250V~ Cat's Eye (Labelled Heat)	✓		✓	✓							
	MESWCLIGHT	Switch Mechanism 16AX/20A 250V~ Cat's Eye (Labelled Light)	✓		✓	✓							
	MESWCI	Intermediate Switch Mechanism 10AX 250V~ Cat's Eye,	✓		✓	✓							
	MESWICBK	Intermediate Switch Mechanism 10AX 250V~ Cat's Eye, Black	✓		✓								
	MESWICMW	Intermediate Switch Mechanism 10AX 250V~ Cat's Eye, Matt White		✓									
	MEWSCIMBK	Intermediate Switch Mechanism 10AX 250V~ Cat's Eye, Matt Black		✓									
	MESWCISV	Intermediate Switch Mechanism 10AX 250V~ Cat's Eye, Silver	✓										
	MESWCDP	Double Pole Switch Mechanism 10AX 250V~ Cat's Eye	✓		✓	✓							
	MESWCDPBK	Double Pole Switch Mechanism 10AX 250V~ Cat's Eye, Black	✓		✓								
	MESWCDPMW	Double Pole Switch Mechanism 10AX 250V~ Cat's Eye, Matt White		✓									
	MESWCDPMBK	Double Pole Switch Mechanism 10AX 250V~ Cat's Eye, Matt Black		✓									
	MESWCDPSV	Double Pole Switch Mechanism 10AX 250V~ Cat's Eye, Silver	✓		✓								
	MESW32C	Switch Mechanism 32A 250V~ Cat's Eye	✓		✓	✓							
	MESW32CBK	Switch Mechanism 32A 250V~ Cat's Eye Black	✓		✓								
	MESW32CMW	Switch Mechanism 32A 250V~ Cat's Eye, Matt White		✓									
	MESW32CMBK	Switch Mechanism 32A 250V~ Cat's Eye, Matt Black		✓									
	MESW32CHOB	Switch Mechanism 32A 250V~ Cat's Eye (Labelled HOB)	✓		✓	✓							
	MESW32COVEN	Switch Mechanism 32A 250V~ Cat's Eye (Labelled Oven)	✓		✓	✓							
	MESW32CSV	Switch Mechanism 32A 250V~ Cat's Eye, Silver	✓										











ME = Meerkat SW = Switch C = Cat's Eye BK = Black MW = Matt White

MBK = Matt Black SV = Silver



## Meerkat Rocker Mech Matrix



PART NO.	DESCRIPTION	SNOW LEOPARD	CLOUDED LEOPARD	LEOPARD	CHEETAH	FLAT CAT	PUMA	COUGAR
 MESW	Switch Mechanism 10AX/16A 250V~					✓	✓	✓
 MESWBK	Switch Mechanism 10AX/16A 250V~ Black					✓	✓	
 MESWMW	Switch Mechanism 10AX/16A 250V~ Matt White					✓		
 MESWMBK	Switch Mechanism 10AX/16A 250V~ Matt Black					✓		
 MESWGR	Switch Mechanism 10AX/16A 250V~ Green					✓	✓	✓
 MESWFAN	Switch Mechanism 16A 250V~ (Labelled Fan)					✓	✓	✓
 MESWHEAT	Switch Mechanism 16A 250V~ (Labelled Heat)					✓	✓	✓
 MESWLIGHT	Switch Mechanism 16A 250V~ (Labelled Light)					✓	✓	✓
 MESW20	Switch Mechanism 16AX/20A 250V~					✓	✓	✓
 MESW20BK	Switch Mechanism 16AX/20A 250V~ Black					✓	✓	
 MESW20MW	Switch Mechanism 16AX/20A 250V~ Matt White					✓		
 MESW20MBK	Switch Mechanism 16AX/20A 250V~ Matt Black					✓		
 MESW32	Switch Mechanism 32A 250V~					✓	✓	✓
 MESW32BK	Switch Mechanism 32A 250V~ Black					✓	✓	
 MESW32MW	Switch Mechanism 32A 250V~ Matt White					✓		
 MESW32MBK	Switch Mechanism 32A 250V~ Matt Black					✓		
 MESW32OVEN	Switch Mechanism 32A 250V~ (Labelled Oven)					✓	✓	✓
 MESW32HOB	Switch Mechanism 32A 250V~ (Labelled HOB)					✓	✓	✓
 MESWI	Intermediate Switch Mechanism 10AX 250V~					✓	✓	✓
 MESWIBK	Intermediate Switch Mechanism 10AX 250V~ Black					✓	✓	
 MESWIMW	Intermediate Switch Mechanism 10AX 250V~ Matt White					✓		
 MEWSIMBK	Intermediate Switch Mechanism 10AX 250V~ Matt Black					✓		
 MESWDP	Double Pole Switch Mechanism 10AX 250V~					✓	✓	✓
 MESWDPBK	Double Pole Switch Mechanism 10AX 250V~ Black					✓	✓	
 MESWDPMW	Double Pole Switch Mechanism 10AX 250V~ Matt White					✓		
 MESWDPMBK	Double Pole Switch Mechanism 10AX 250V~ Matt Black					✓		
 MESWDP20	Double Pole Switch Mechanism 20A 250V~					✓	✓	✓
 MESWDP20BK	Double Pole Switch Mechanism 20A 250V~, Black					✓	✓	
 MESWDP20OVEN	Double Pole Switch Mechanism 20A 250V~, (Labelled OVEN)					✓	✓	✓
 MESWDP20BKOVEN	Double Pole Switch Mechanism 20A 250V~, Black (Labelled OVEN)					✓	✓	
 MESWDP20HOB	Double Pole Switch Mechanism 20A 250V~, (Labelled HOB)					✓	✓	✓
 MESWDP20BKHOB	Double Pole Switch Mechanism 20A 250V~, Black (Labelled HOB)					✓	✓	

ALL GREEN BASED MECHS ARE 16AX/20AMP STANDARD

ME = Meerkat SW = Switch C = Cat's Eye BK = Black MW = Matt White MBK = Matt Black SV = Silver GR = Green

**MERJ5CM**  
**MERJ6CM**  
**MERJ6CMBK**  
**MERJ45PH8P4C**

\*See current catalogue for further detail

**Note:**  
**MERJ5CM was CORJ5CM**  
**MERJ6CM was CORJ6CM**

**Cleaning Guide:**

Spraying cleaning products on to electrical products 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.



## Meerkat Range of Data Mechs

**MERJ5CM - Cat5e Data Jack Clip in Mech**

- Approved to AS/CA S008
- Clips into standard plate aperture
- Terminates with both the Krone# and 110 tools
- Colour: White



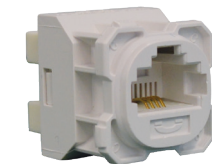
**MERJ6CM - Cat6 Data Jack Clip in Mech (White)**  
**MERJ6CMBK - Cat6 Data Jack Clip in Mech (Black)**

- Approved to AS/CA S008
- Clips into standard plate aperture
- Terminates with both the Krone# and 110 tools



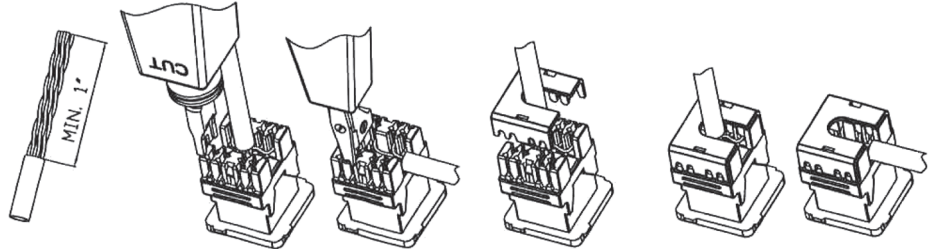
**MERJ45PH8P4C**

- Approved to AS/CA S008
- Clips into standard plate aperture
- Terminates with the Krone#
- Has phone symbol on front of jack
- Contains four (4) contact termination points
- Colour: White



#Krone is a registered trademark of Krone G.m.b.H

**THIS TERMINATION INSTRUCTION IS FOR MERJ5CM AND MERJ6CM ONLY**



**STEP 1:**  
 Strip off at least 1 inch of jacket from end of cable.

**STEP 2:**  
 Insert wires into IDC's according to the desired wiring configuration (T568B/T568A). Terminate wires using punch down tool. Make sure the tool is set to trim excess wire as shown.  
 \*Do not untwist the wire pairs until the punch down tool has trimmed them flush.

**STEP 3:**  
 Place termination cap on jack and press cap to make sure it is fully seated.

**STEP 4:**  
 Adjust the cable to a suitable position in the opening of the cap.

Catalogue Number	Description
MERJ5CM	Data Outlet Clip in Mech - Cat5e
MERJ6CM	Data Outlet Clip in Mech - Cat6 - White
MERJ6CMBK	Data Outlet Clip in Mech - Cat6 - Black
MERJ45PH8P4C	RJ45 Cat3 Phone Jack

**Note: MERJ5CM was CORJ5CM / MERJ6CM was CORJ6CM**

**Certification:**

Test Reports: Austest 0318GSM\_CORJ5CM\_S008  
 Test Reports: Austest 0321GSM\_CORJ6CM\_S008  
 Test Report : Australian Communications Laboratory Pty Ltd ACL 1270 (for MERJ45PH8P4C)

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## METVFPCM METVFFCMFX METVFFA90FX

\*See current catalogue for further detail

### Cleaning Guide:

Spraying cleaning products on to electrical products 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.



## Meerkat Range of TV Mechs

### METVFPCM

- TV Socket F Type to PAL Modular Clip
- Clip in mechanism is made from UV stabilised polycarbonate to avoid discolouring to yellow
- Colour: White



### METVFFCMFX

- TV Socket, F to F Type Connection Modular Clip Foxtel Approved F30561
- Clip in mechanism is made from UV stabilised polycarbonate to avoid discolouring to yellow
- Colour: White



### METVFFA90FX

- TV Socket, F to F Type Connection Adapter 90° Foxtel Approved F30573



Catalogue Number	Description
METVFPCM	TV Socket F Type to PAL Modular Clip
METVFFCMFX	TV Socket, F to F Type Connection Modular Clip Foxtel Approved
METVFFA90FX	TV Socket, F to F Type Connection Adapter 90° Foxtel Approved

## MEHDMIFR MEHDMI1 MEHDMI2

\*See current catalogue for further detail



## Meerkat HDMI® Accessories

The Trader HDMI connectors and cables are manufactured and tested in accordance with the HDMI 2.0 specification

- HDMI 2.0 is backwards compatible with earlier versions of the HDMI specification
- Bandwidth up to 18Gbps
- Resolutions up to 4K@50/60 (2160p), which is 4 times the clarity of 1080p/60 video resolution
- Up to 32 audio channels
- Up to 1536kHz audio sample frequency
- Simultaneous delivery of dual video streams to multiple users on the same screen
- Simultaneous delivery of multi-stream audio to multiple users (Up to 4)
- Support for the wide angle theatrical 21:9 video aspect ratio
- Dynamic synchronization of video and audio streams

### MEHDMIFR

- HDMI® Flat Ribbon - Fem to Fem 12.5cm



### MEHDMI1

- HDMI® Socket Cable - Fem to Fem 18cm  
With 1 clip



### MEHDMI2

- HDMI® Cable - Fem to Fem 2.5m  
With 2 clips



Catalogue Number	Description
MEHDMIFR	HDMI® Flat Ribbon 12.5cm
MEHDMI1	HDMI® Socket Cable Connection Fem/Fem with 1 Clip, 18cm
MEHDMI2	HDMI® Socket Cable Connection Fem/Fem with 2 Clips, 2.5m

## MEFC MEFC2

### Cleaning Guide:

Spraying cleaning products on to electrical products 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.



## Meerkat Fan Controllers

**MEFC Fan Controller Capacitor: 1.6uF to 2.3uF capacitor 3 speed, 250V~ 3A M5**

**MEFC2 Fan Controller Capacitor: 1.8uF to 2.7uF capacitor, 3 speed, 250V~ 3A M5**

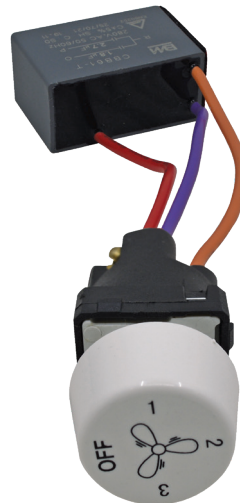
The MEFC and MEFC2 fan controllers are set up for use with a wide range of existing ceiling fans. They clip into many Australian wall plates and look their best in the TRADER range. They also suit other plates in the market that use the common Clipsal\* style aperture.

The design of the controllers suits standard layouts with the capacitor positioned below the mech and behind the wall plate. The two different capacitors provide speed control for the most common style of AC motors in the market.

Various knob finishes are available to suit replacement into different wall plate ranges.



MEFC  
Supplied with standard white knob



MEFC2  
Supplied with standard white knob



Example above shows Trader's Leopard Range (LESWPV1G) with MEFCBK standard white knob supplied

Alternative colours and knob finishes available:



MEFCBKMW  
Matt White



MEFCBFW  
Feral White



MEFCBBK  
Black



MEFCBMBK  
Matt Black

Catalogue Number	Description
MEFC	Fan Controller, 1.6uF to 2.3uF capacitor, 3 speed, 250V~ 3A M5
MEFC2	Fan Controller, 1.8uF to 2.7uF capacitor, 3 speed, 250V~ 3A M5

\*The Clipsal brand and associated products are registered trademarks of Schneider Electric (Australia) Pty Ltd. GSM Electrical (Australia) Pty Ltd, the TRADER brand and it's products, have no endorsement or affiliation with Schneider Electric Pty Ltd.

**Certification Number:** GMA-506952-EA

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Data Specification Sheet  
September 2020



**MEPBM**  
**MEPBMBK**  
**MEPBMMW**  
**MEPBMMBK**



**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.



## Meerkat Momentary Push Button

- 2 Amp 240V~
- This is a momentary push action switch. It makes contact when pushed in, and breaks contact when released. It does not have a snap action feel.
- Available with different print markings which can be ordered through the customer service team.
- Ideal for use in building / lighting control systems as an interface button.
- Suitable for use in all Trader switch plate ranges and most Clipsal\* ranges too.

Catalogue Number	Description
MEPBM	Push Button Switch, Momentary, 2A 250V~ White
MEPBMBK	Push Button Switch, Momentary, 2A 250V~ Black
MEPBMMW	Push Button Switch, Momentary, 2A 250V~ Matt Black
MEPBMMBK	Push Button Switch, Momentary, 2A 250V~ Black

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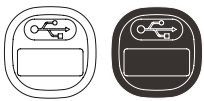
**Certification Number:** SAA-1730190-EA

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Data Specification Sheet  
August 2020

## MEUSB



**BEZEL COVERS INCLUDED TO SUIT WHITE OR BLACK WALL PLATES!**

### 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.



## Meerkat 5W USB Charger

A compact USB mech that's the perfect friend for Trader's Flat Cat range, and other DGPO's.

### Made compact for a reason:

- Fits where it's tight.
- Perfect for Xtra switch aperture on Flat Cat or other DGPO's.
- Fits in 1– 6 gang plates.
- 1.0 Amp charge sufficient for overnight charging.

### Features & Benefits include:

- 5W USB Charger.
- Suits most phones and tablets.
- Fit up to 6 USB Chargers in 1 wall plate.
- High efficiency, less than 50mW standby power.
- Requires Neutral.
- Suits Trader and Clipsal\* style wall plates.



MEUSB with Flat Cat



MEUSB with Leopard



MEUSB with Snow Leopard Black

### Product Specification

Output	5V $\overline{\text{---}}$ 1A
Compatibility	Suits most phones and tablets
Colour	White & Black Bezel included
Certification	AS/NZS 60950-1, CISPR22 and AS/NZS 4665 Standards

Catalogue Number	Description
MEUSB	USB Charger, 5W

*Matt White and Matt Black Bezels available upon request.*

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**Certification Number:** GMA-508006-EA

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Data Specification Sheet  
August 2020

## MEPBE



MEERKAT  MEPBE

**COMPATIBLE WITH:**  
MEPBMW Push Button  
Multi-Way Remote  
Dimming and On/Off



### 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

### MEPBE Push Button, Electronic On/Off Switch, 3-wire

#### FEATURES

- Soft touch push button ON/ OFF switch.
- Blue LED indicates device status.
- Returns to OFF after loss of power.
- Compatible with a wide range of load types including wire wound transformers & fan motors.
- Compatible with Trader and Clipsal\* Style wall plates.
- Multi-Way Switching compatible with the **MEPBMW** Push Button, Multi-Way Remote, Dimming and On/Off.

#### OPERATING CONDITIONS

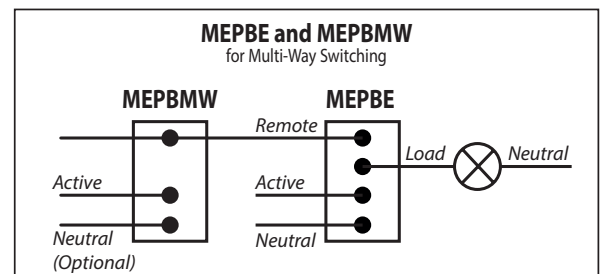
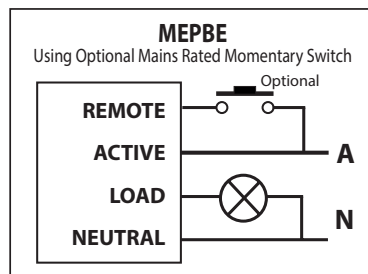
- Operating Voltage: 230 – 240V a.c. 50Hz
- Operating Temperature: 0 to +50 °C
- Compliance Standard: CISPR15, AS/NZS 3100, AS/NZS 60669.2.1
- Maximum Load: 1200W / 500VA
- Maximum Current Capacity: 5A
- Terminals: Screw Terminals suit 0.5mm<sup>2</sup> to 1.5mm<sup>2</sup> stranded cable (bootlace terminal recommended)

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

#### LOAD COMPATIBILITY

LOAD TYPE	COMPATIBILITY
Incandescent / 240V Halogen	1200W
Fluorescent Tube with Electronic Ballast	500VA
Fluorescent Tube with Iron Core Ballast	500VA
Compact Fluorescent	500VA
Electronic Transformer	500VA
LED	500VA
Wirewound Transformer	500VA
Fan Motors	500VA
Heating Elements	1200W

#### WIRING INSTRUCTIONS



Catalogue Number	Description
MEPBE	Push Button, Electronic On/Off Switch, 3-wire

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**Certification Number:** GMA-504067-EA

**GSM Electrical (Australia) Pty Ltd**

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Data Specification Sheet  
August 2020

## MEPBMW



MEERKAT  
MEPBMW



### 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

The Switching MEPBMW Remote Button enables Multi-Way dimming and ON/OFF with the DIMPBD Digital Dimmer. It can also be used with MEPBE switch for Multi-Way ON/OFF.

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 can be connected in parallel to a single dimmer or a single 3-wire electronic switch, provided the total length of the remote connection does not exceed 50 metres.

### FEATURES

- Multi-Way dimming and ON/OFF switching for DIMPB Digital Dimmers.
- 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.
- NOT FOR STAND ALONE MAINS SWITCHING.
- White and black buttons are available in the pack.

### OPERATING CONDITIONS

- Operating Voltage: 230 - 240V a.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.
- Connection Type: Flying leads with bootlace terminals.

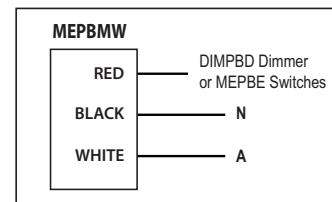
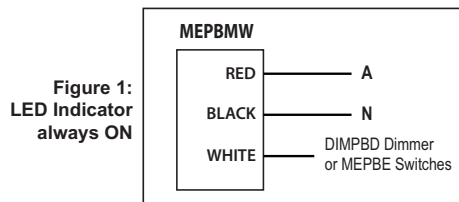
*Note: Operation at temperature, voltage or load outside of the specifications may cause permanent damage to the unit.*

### LOAD COMPATIBILITY

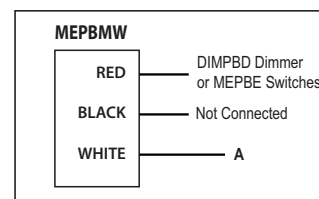
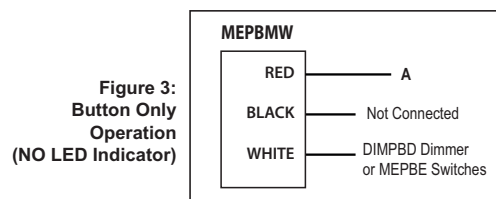
- For use with MEPBE or DIMPB mechs only.

### WIRING INSTRUCTIONS

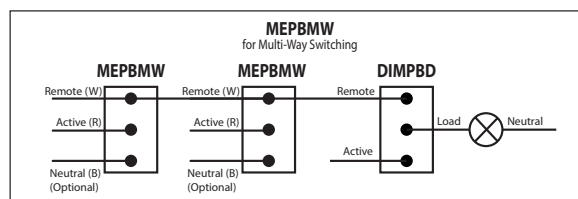
#### WIRING FOR LED AND BUTTON OPERATION - NEUTRAL PRESENT



#### WIRING FOR BUTTON ONLY OPERATION - NO NEUTRAL REQUIRED



#### WIRING MULTIPLE REMOTE BUTTONS WITH DIMPBD DIMMERS



- 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.

\*The Clipsal brand and associated products are Trademarks of Schneider Electric (Australia) Pty Ltd. and used for reference only

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