

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 1.5mm² 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 1.5mm² 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 Hob)
MESWDP20OVEN	Double Pole Switch Mechanism 20A 250V~, (Labelled Oven)

- 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	✓		✓				
 MESWCIW	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	✓						

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



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)					✓	✓	✓
 MESWDP20OVENBK	Double Pole Switch Mechanism 20A 250V~ (Labelled OVEN), Black					✓	✓	
 MESWDP20HOB	Double Pole Switch Mechanism 20A 250V~, (Labelled HOB)					✓	✓	✓
 MESWDP20HOBK	Double Pole Switch Mechanism 20A 250V~ (Labelled HOB), Black					✓	✓	

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

**MENRD
MENGR
MENOR
MENRD24
MENGR24
MENOR24**

*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 Neon Mechs

- Colours available are Green, Orange (Amber) and Red.
- Neons draw approximately 250-275mW at 250V.
- Neutral and Active can be connected to either terminal.
- Terminal bores of 4.1mm \varnothing accommodate 4 x 1.5mm² or 3 x 2.5mm² cables
- Note: Inductive loads occasionally cause neons to glow in OFF position. To overcome this, place a 47k Ω , 0.5W 240V resistor across the terminals.
- 24 Volt neons are also available in the same colours and housings and are suitable for specific load signaling applications.
- Identification for 250V shown on lens.
- 24V version shows 24V on lens as well as large label on base for identification.
- Neons can operate in both a.c. or d.c. conditions.



MENRD



MENGR



MENOR



MENOR24

Catalogue Number	Description
MENRD	Neon Indicator Mechanism 250V Red
MENGR	Neon Indicator Mechanism 250V Green
MENOR	Neon Indicator Mechanism 250V Orange
MENRD24	Neon Indicator Mechanism 24V Red
MENGR24	Neon Indicator Mechanism 24V Green
MENOR24	Neon Indicator Mechanism 24V Orange

Certification:
TBC

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Data Specification Sheet
June 2021

MERJ5CM
MERJ6CM
MERJ6CMBK
MERJ45PH8P4C

*See current catalogue for further detail

Note:
MERJ5CM was CORJ5CM
MERJ6CM was CORJ6CM

Cleaning Guide:

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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



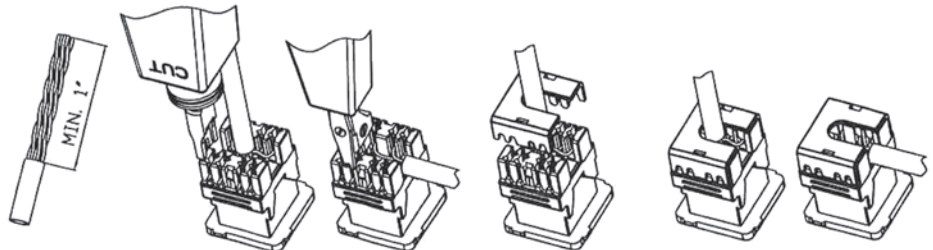
MERJ45PH8P4C

- 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.

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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

Fan Controller + Capacitor

MEFC

MEFC2

Fan Controller (less capacitor)

MEFCM

Capacitor Only

MEFCCAP

MEFC2CAP

Knob Styles available include:

MEFCKBMW

MEFCKBFW

MEFCKBBK

MEFCKBMBK

Cleaning Guide:

Spraying cleaning products on to electrical products is not recommended. It is important to ensure that switches are turned off before cleaning.

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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 75VA capacitor 3 speed, 250V~ 3A M5

MEFC2 Fan Controller Capacitor: 1.8uF to 2.7uF 75VA 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.

Please note the fan controller knobs do not fit Clipsal* fan controller shafts, as there is a size difference.

Fan Controllers (less capacitor) and Capacitors are also available as spare parts, refer to table below.



MEFC
Supplied with standard white knob



MEFC2
Supplied with standard white knob



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

Alternative colours and knob finishes available:



MEFCKBMW
Matt White



MEFCKBFW
Feral White



MEFCKBBK
Black



MEFCKBMBK
Matt Black

Catalogue Number	Description
MEFC	Fan Controller, 1.6uF to 2.3uF 75VA capacitor, 3 speed, 250V~ 3A M5
MEFC2	Fan Controller, 1.8uF to 2.7uF 75VA capacitor, 3 speed, 250V~ 3A M5
MEFCM	Fan Controller Mechanism (less capacitor) 3 speed, 250V~ 3A M5
MEFCCAP	Capacitor 1.6uF to 2.3uF 75VA for MEFC Fan Controller 280V AC
MEFC2CAP	Capacitor 1.8uF to 2.7uF 75VA for MEFC2 Fan Controller 280V AC

*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
March 2021

**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.
- Buttons can be labelled for identification. Contact TRADER for printing service.

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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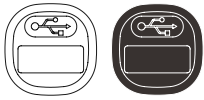
Certification Number: SAA-1730190-EA

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Data Specification Sheet
January 2021

MEUSB



White and Black bezel covers included
Matt White (MEBZMW)
Matt Black (MEBZMBK)
 available upon request.

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 ⚡ 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 (MEBZMW) and Matt Black (MEBZMBK) Bezels available upon request.

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Certification Number: GMA-508006-EA

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Data Specification Sheet
 February 2021

MEPBE



MEERKAT
MEPBE

USED IN CONJUNCTION WITH:
MEPBMW Push Button
Multi-Way Remote
Dimming and On/Off
Switching



BUTTON CAPS:

MEBUMW
MEBUMBK
MEBUC
MEBUCBK
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

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 when used in conjunction with the MEPBMW Multi-Way Remote Dimmer & ON/OFF Push Button.
- Supplied with MEBU Gloss White & Gloss Black buttons, suits Puma, Cougar & Flat Cat gloss finishes.

OPERATING CONDITIONS

- Operating Voltage: 230 – 240V a.c. 50Hz
- Maximum Load: 1200W / 500VA (see table below)
- Maximum Current Capacity: 5A
- Terminals: Screw Terminals suit 0.5mm² to 1.5mm² stranded cable (bootlace terminal recommended)
- Operating Temperature: 0 to +50 °C
- Compliance Standard: CISPR15, AS/NZS 3100, AS/NZS 60669.2.1

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

LOAD COMPATIBILITY

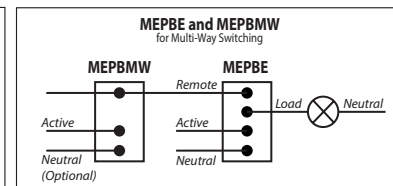
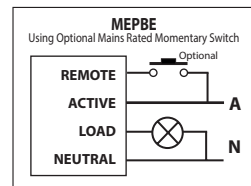
LOAD TYPE	COMPATIBILITY
Incandescent / 240V Halogen	1200W
Fluorescent Tube with Electronic Ballast	500VA
Fluorescent Tube with Iron Core Ballast	500VA
Compact Fluorescent	500VA
Electronic Transformer	500VA
LED	500VA
Wirewound Transformer	500VA
Fan Motors	500VA
Heating Elements	1200W

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

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



WIRING INSTRUCTIONS



Catalogue Number	Description
MEPBE	Push Button, Electronic On/Off Switch, 3-wire
MEBUMW	Curved Button for MEPBE, MEPBMW & DIMPBD, for use with Flat Cat Matt White
MEBUMBK	Curved Button for MEPBE, MEPBMW & DIMPBD for use with Flat Cat Matt Black
MEBUC	Flat Button Gloss White for DIMPBD, MEPBE, MEPBMW for use & best aperture fit with Leopard & Snow Leopard White.
MEBUCBK	Flat Button Gloss Black for DIMPBD, MEPBE, MEPBMW use & best aperture fit with Leopard & Snow Leopard Black.
MEBUCMW	Flat button for MEPBE, MEPBMW & DIMPBD for use & best aperture fit with Clouded Leopard Matt White. Not suitable for Flat Cat.
MEBUCMBK	Flat button for MEPBE, MEPBMW & DIMPBD for use & best aperture fit with Clouded Leopard Matt Black. Not suitable for Flat Cat.

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Certification Number: GMA-504067-EA

GSM Electrical (Australia) Pty Ltd

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www.gsme.com.au



MEPBMW



MEERKAT
MEPBMW

CAN BE USED IN CONJUNCTION WITH:
MEPBE Electronic Switch



DIMPBD Digital Switched Dimmer



BUTTON CAPS:

MEBUMW
MEBUMBK
MEBUC
MEBUCBK
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 DIMPB 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, MATT WHITE & MATT BLACK BUTTONS AVAILABLE:

MEBUMW & MEBUMBK (curved button for Flat Cat),

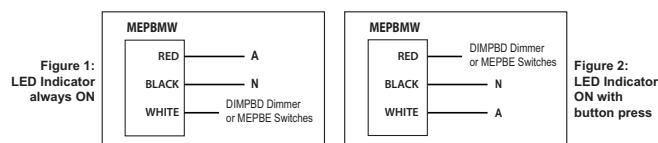
MEBUC & MEBUCBK (flat button for Leopard and Snow Leopard),

MEBUCMW & MEBUCMBK (flat button for Clouded Leopard)

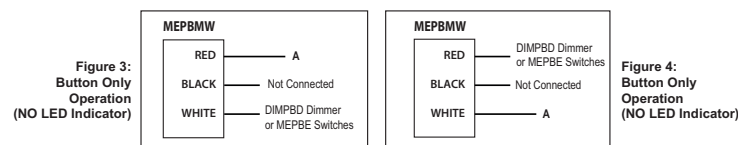


WIRING INSTRUCTIONS

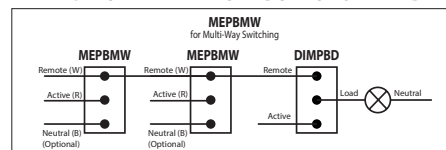
WIRING FOR LED AND BUTTON OPERATION - NEUTRAL PRESENT



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.

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