

**A Comprehensive Backward Compatible Range of Industrial Switchgear which performs in the dust and wet, with the strength, safety and performance of a Buffalo.**

Trader's Buffalo range offers a dependable protection rating of IP66 to cover many arduous applications, providing resistance to weather effects and impervious to the ingress of dust and damaging effects of water.

The Buffalo range includes Combinations, Switches, Appliance Inlets, Sockets, Extension Sockets, Plugs, Angled Plugs, Enclosures, Junction Boxes and Lids.

Other available accessories include DIN Kits, Bridges, Caps and a Pendant Kit.

Wall mounted products can also be purchased LESS ENCLOSURE - just add "LE" to end of product code when ordering. See full list of "LE" product codes on pages 12-13.



Data Spec Sheets



See Trade Prices



**FUTURE RELEASE**  
Buffalo Chemical Resistant,  
for long life performance.  
**COMING SOON!**

CALL  
1300 301 838

WWW  
gsme.com.au

EMAIL  
service@gsme.com.au



**Trader's Buffalo includes a variety of exciting features and benefits:**



**A NEW LOOK**

Instantly recognisable as Buffalo, mix and match with other brands



**BLACK BRIDGE PIECES**

On switched sockets sit nice and snug



**BREATHER / BREATHER DRAIN**

Prevents moisture build up inside enclosures.



**LOCKING FACILITY**

On BUSW products, designed around standard 70mm padlocks



**NEW APPLIANCE INLETS**

Designed to fit various plug designs



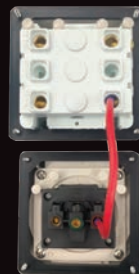
**EXTRA DEEP SINGLE BACKBOX**

eg. BUBB1GD for rotary cam switches



**BACK BOXES & CAPS**

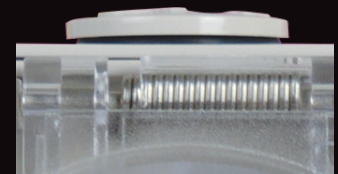
Made from PVC, better for gluing in conduit



Add Neutral wire to make double pole

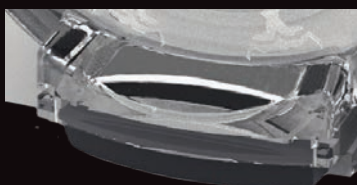
**SINGLE POLE COMBINATION SOCKETS**

Supplied with a double pole switch to allow easy upgrade



**O-RINGS**

On backbox threaded entries to assist in sealing



**SOCKET LATCHES**

Extra wide and easy to grip



**DIN COVERS**

With neon indicators. Has extra-long wiring tails for better flexibility



**TWO CORD GLAND SIZES**

Larger gland entry supplied with 32-50A plugs



BUC Combination Switch Socket Series			Qty Per Box
<b>BUC310</b> *Clipsal 56C310-GY ^NHP ISOC310PG	<b>A</b>	Combination Switched Socket IP66 10A 250V~ 3 Flat Pin	1
<b>BUC310L</b> *Clipsal 56C310L-GY ^NHP ISOC310LPG	<b>C</b>	Combination Switched Socket IP66 10A 250V~ 2 Flat & 1 Round Pin	1
<b>BUC315</b> *Clipsal 56C315-GY ^NHP ISOC315PG	<b>B</b>	Combination Switched Socket IP66 15A 250V~ 3 Flat Pin	1
<b>BUC320F</b> *Clipsal 56C320F-GY ^NHP ISOC320FPG	<b>E</b>	Combination Switched Socket IP66 20A 250V~ 3 Flat Pin	1
<b>BUC320</b> *Clipsal 56C320-GY ^NHP ISOC320PG	<b>G</b>	Combination Switched Socket IP66 20A 250V~ 3 Round Pin	1
<b>BUC332</b> *Clipsal 56C332-GY ^NHP ISOC332PG	<b>H</b>	Combination Switched Socket IP66 32A 250V~ 3 Round Pin	1
<b>BUC410</b> *Clipsal 56C410-GY ^NHP ISOC410PG	<b>I</b>	Combination Switched Socket IP66 10A 500V~ 4 Pin	1
<b>BUC420</b> *Clipsal 56C420-GY ^NHP ISOC420PG	<b>J</b>	Combination Switched Socket IP66 20A 500V~ 4 Pin	1
<b>BUC432</b> *Clipsal 56C432-GY ^NHP ISOC432PG	<b>K</b>	Combination Switched Socket IP66 32A 500V~ 4 Pin	1
<b>BUC440</b> *Clipsal 56C440-GY ^NHP ISOC440PG	<b>L</b>	Combination Switched Socket IP66 40A 500V~ 4 Pin	1
<b>BUC450</b> *Clipsal 56C450-GY ^NHP ISOC450PG	<b>M</b>	Combination Switched Socket IP66 50A 500V~ 4 Pin	1
<b>BUC510</b> *Clipsal 56C510-GY ^NHP ISOC510PG	<b>N</b>	Combination Switched Socket IP66 10A 500V~ 5 Pin	1
<b>BUC520</b> *Clipsal 56C520-GY ^NHP ISOC520PG	<b>O</b>	Combination Switched Socket IP66 20A 500V~ 5 Pin	1
<b>BUC532</b> *Clipsal 56C532-GY ^NHP ISOC532PG	<b>P</b>	Combination Switched Socket IP66 32A 500V~ 5 Pin	1
<b>BUC540</b> *Clipsal 56C540-GY ^NHP ISOC540PG	<b>Q</b>	Combination Switched Socket IP66 40A 500V~ 5 Pin	1
<b>BUC550</b> *Clipsal 56C550-GY ^NHP ISOC550PG	<b>R</b>	Combination Switched Socket IP66 50A 500V~ 5 Pin	1

**▲ Note: See Socket Pin Configuration diagrams on adjacent page**

**ALSO AVAILABLE AS LE “LESS ENCLOSURE” (BACK BOX) - SEE PAGE 12**



BUC Combination Switch Socket with RCD (Residual Current Device) Series			Qty Per Box
BUC310RC30	<b>A</b>	Combination Switched Socket IP66 10A 250V ac 3 Flat Pin with RCD 30mA Protection On BUBB4G	1
BUC315RC30	<b>B</b>	Combination Switched Socket IP66 15A 250V ac 3 Flat Pin with RCD 30mA Protection On BUBB4G	1
BUC510RC30	<b>N</b>	Combination Switched Socket IP66 10A 500V ac 5 Pin With RCD 30mA Protection On BUBB4G	1
BUC520RC30	<b>O</b>	Combination Switched Socket IP66 20A 500V ac 5 Pin With RCD 30mA Protection On BUBB4G	1
BUC532RC30	<b>P</b>	Combination Switched Socket IP66 32A 500V ac 5 Pin With RCD 30mA Protection On BUBB4G	1
BUC550RC30	<b>R</b>	Combination Switched Socket IP66 50A 500V ac 5 Pin With RCD 30mA Protection On BUBB4G	1

**▲ Note: See Socket Pin Configuration diagrams on adjacent page**

### COMBINATION SWITCHED SOCKETS WITH RCD - PRODUCT INFORMATION

#### Functions:

The Switched Socket provides a standard power outlet for connecting electrical devices. RCD Protection incorporates a Residual Current Device, monitoring the circuit's electrical current. Upon detecting leakage, signalling a potential fault, it cuts off power to prevent electric shock.

#### Benefits:

Conveniently combines a power outlet and safety feature in a single unit. Provides added protection (safety) against electric shock, especially in areas prone to water exposure.

#### Applications:

Ideal for Wet Areas or outdoor environments with exposure to moisture. Ensures Compliance by meeting Australian electrical & safety standards.

*Note: All units are made to order with a 4-week lead time. Please enquire for availability, and pricing.*



**SCAN QR CODE TO FIND OUT MORE**



BUSW Heavy Duty Switches IP66		Qty Per Box
<b>BUSW210</b> ^NHP ISOSW110PG	Switch Disconnecter IP66 10A 500V~ 2 Pole	1
<b>BUSW220</b> *Clipsal 56SW220-GY ^NHP ISOSW120PG	Switch Disconnecter IP66 20A 500V~ 2 Pole	1
<b>BUSW220CO</b> *Clipsal 56SW220CO-GY	Switch IP66 Changeover 20A 500V~ 2 Pole	1
<b>BUSW232</b> * Clipsal 56SW232-GY ^NHP ISOSW132PG	Switch Disconnecter IP66 32A 500V~ 2 Pole	1
<b>BUSW310</b> * Clipsal 56SW310-GY ^NHP ISOSW310PG	Switch Disconnecter IP66 10A 500V~ 3 Pole	1
<b>BUSW320</b> * Clipsal 56SW320-GY ^NHP ISOSW320PG	Switch Disconnecter IP66 20A 500V~ 3 Pole	1
<b>BUSW320R</b> * Clipsal 56SW320R-GY	Switch IP66 20A 500V~ Forward Reverse 3 Pole	1
<b>BUSW332</b> * Clipsal 56SW332-GY ^NHP ISOSW332PG	Switch Disconnecter IP66 32A 500V~ 3 Pole	1
<b>BUSW363</b> * Clipsal 56SW363-GY	Switch Disconnecter IP66 63A 500V~ 3 Pole	1
<b>BUSW420</b> * Clipsal 56SW420 ^NHP ISOSW420PG	Switch Disconnecter IP66 20A 500V~ 4 Pole	1
<b>BUSW432</b> * Clipsal 56SW432 ^NHP ISOSW432PG	Switch Disconnecter IP66 32A 500V~ 4 Pole	1
<b>BUSW463</b> Similar to *Clipsal 56SW463	Switch Disconnecter IP66 63A 500V~ 4 Pole, Deep Enclosure	1

**ALSO AVAILABLE AS LE "LESS ENCLOSURE" (BACK BOX) - SEE PAGE 12**



Let's take this Outside!



### PMBUSW

PM Powermesh BU Buffalo SW Switch

Powermesh Multi Purpose Switch 1 Button 10AX 240V  
3 Wire Only Buffalo Enclosure IP66

1 Button

Switch

IP66

10AX

1

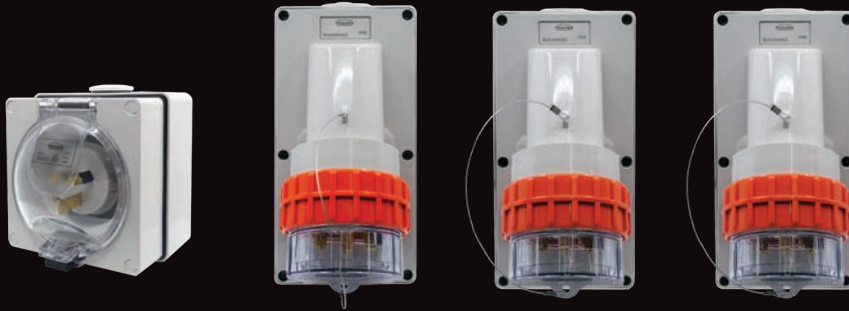
Per Box

1 box x 5 items

5

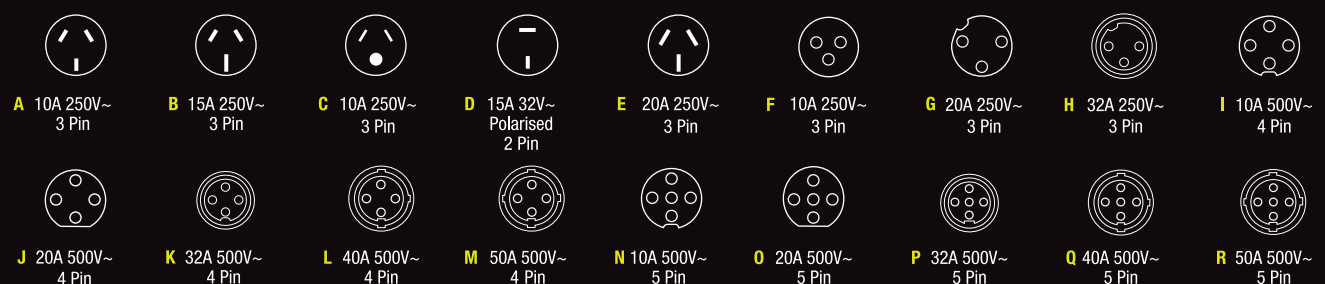
Per Carton

Take control outdoors with the PMBUSW - don't let the rain stop you. (IP66)



BUAI Appliance Inlet Series			Qty Per Box
<b>BUAI310</b> *Clipsal 56AI310-GY ^NHP ISOAI310PG	<b>A</b>	Appliance Inlet IP66 10A 250V Previous product code: BUAI310	1
<b>BUAI315</b> *Clipsal 56AI315-GY ^NHP ISOAI315PG	<b>B</b>	Appliance Inlet IP66 15A 250V Previous product code: BUAI315	1
<b>BUAI320</b> *Clipsal 56AI320-GY ^NHP ISOAI320PG	<b>G</b>	Appliance Inlet IP66 20A 250V~ 3 Round Pin	1
<b>BUAI332</b> *Clipsal 56AI332-GY ^NHP ISOAI332PG	<b>H</b>	Appliance Inlet IP66 32A 250V~ 3 Round Pin	1
<b>BUAI410</b> *Clipsal 56AI410-GY ^NHP ISOAI410PG	<b>I</b>	Appliance Inlet IP66 10A 500V~ 4 Pin	1
<b>BUAI420</b> *Clipsal 56AI420-GY ^NHP ISOAI420PG	<b>J</b>	Appliance Inlet IP66 20A 500V~ 4 Pin	1
<b>BUAI432</b> *Clipsal 56AI432-GY ^NHP ISOAI432PG	<b>K</b>	Appliance Inlet IP66 32A 500V~ 4 Pin	1
<b>BUAI440</b> *Clipsal 56AI440-GY ^NHP ISOAI440PG	<b>L</b>	Appliance Inlet IP66 40A 500V~ 4 Pin	1
<b>BUAI450</b> *Clipsal 56AI450-GY ^NHP ISOAI450PG	<b>M</b>	Appliance Inlet IP66 50A 500V~ 4 Pin	1
<b>BUAI510</b> *Clipsal 56AI510-GY ^NHP ISOAI510PG	<b>N</b>	Appliance Inlet IP66 10A 500V~ 5 Pin	1
<b>BUAI520</b> *Clipsal 56AI520-GY ^NHP ISOAI520PG	<b>O</b>	Appliance Inlet IP66 20A 500V~ 5 Pin	1
<b>BUAI532</b> *Clipsal 56AI532-GY ^NHP ISOAI532PG	<b>P</b>	Appliance Inlet IP66 32A 500V~ 5 Pin	1
<b>BUAI540</b> *Clipsal 56AI540-GY ^NHP ISOAI540PG	<b>Q</b>	Appliance Inlet IP66 40A 500V~ 5 Pin	1
<b>BUAI550</b> *Clipsal 56AI550-GY ^NHP ISOAI550PG	<b>R</b>	Appliance Inlet IP66 50A 500V~ 5 Pin	1

### Plug Pin Configurations

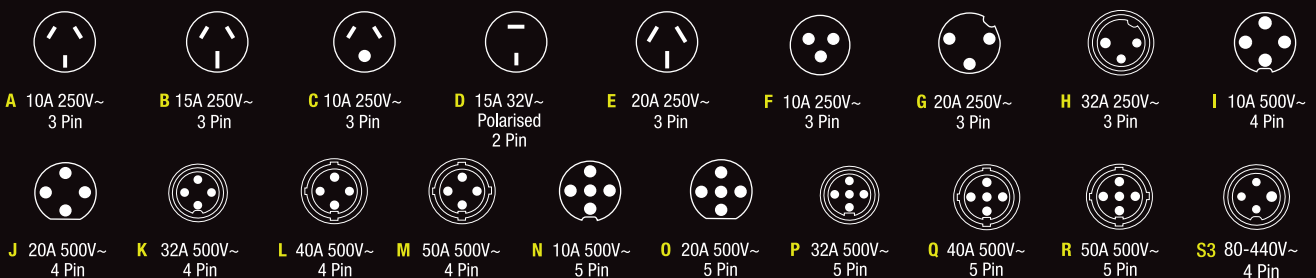




BUSOAU Sockets Auto-Switched Series IP66			Qty Per Box
<b>BUSOAU310</b> <i>*Clipsal 56SO310A-GY</i>	<b>A</b>	Socket Auto-Switched IP66 10A 250V~ 3 Flat Pin	1
<b>BUSOAU315</b> <i>*Clipsal 56SO315A-GY</i>	<b>B</b>	Socket Auto-Switched IP66 15A 250V~ 3 Flat Pin	1
BUSO Sockets Heavy Duty IP66			
<b>BUSO215P32</b> <i>*Clipsal 56SO215/32LE-GY</i>	<b>D</b>	Socket IP66 15A 32V~ 2 Pin Polarised	1
<b>BUSO310</b> <i>*Clipsal 56SO310-GY ^NHP ISOSO310PG</i>	<b>A</b>	Socket IP66 10A 250V~ 3 Flat Pin	1
<b>BUSO310L</b> <i>*Clipsal 56SO310L-GY ^NHP ISOSO310LPG</i>	<b>C</b>	Socket IP66 10A 250V~ 2 Flat & 1 Round Pin	1
<b>BUSO315</b> <i>*Clipsal 56SO315-GY ^NHP ISOSO315PG</i>	<b>B</b>	Socket IP66 15A 250V~ 3 Flat Pin	1
<b>BUSO320F</b> <i>*Clipsal 56SO320F-GY ^NHP ISOSO320FPG</i>	<b>E</b>	Socket IP66 20A 250V~ 3 Flat Pin	1
<b>BUSO320</b> <i>*Clipsal 56SO320-GY ^NHP ISOSO320PG</i>	<b>G</b>	Socket IP66 20A 250V~ 3 Round Pin	1
<b>BUSO332</b> <i>*Clipsal 56SO332-GY ^NHP ISOSO332PG</i>	<b>H</b>	Socket IP66 32A 250V~ 3 Round Pin	1
<b>BUSO410</b> <i>*Clipsal 56SO410-GY ^NHP ISOSO410PG</i>	<b>I</b>	Socket IP66 10A 500V~ 4 Pin	1
<b>BUSO420</b> <i>*Clipsal 56SO420-GY ^NHP ISOSO420PG</i>	<b>J</b>	Socket IP66 20A 500V~ 4 Pin	1
<b>BUSO432</b> <i>*Clipsal 56SO432-GY ^NHP ISOSO432PG</i>	<b>K</b>	Socket IP66 32A 500V~ 4 Pin	1
<b>BUSO432E3HLE</b> <i>*Clipsal</i>	<b>S3</b>	Socket IP66 32A 380-440V~ 4 Pin IEC309 Earth 3 Hour Clock Position Less Enclosure	1
<b>BUSO440</b> <i>*Clipsal 56SO440-GY ^NHP ISOSO440PG</i>	<b>L</b>	Socket IP66 40A 500V~ 4 Pin	1
<b>BUSO450</b> <i>*Clipsal 56SO450-GY ^NHP ISOSO450PG</i>	<b>M</b>	Socket IP66 50A 500V~ 4 Pin	1
<b>BUSO510</b> <i>*Clipsal 56SO510-GY ^NHP ISOSO510PG</i>	<b>N</b>	Socket IP66 10A 500V~ 5 Pin	1
<b>BUSO520</b> <i>*Clipsal 56SO520-GY ^NHP ISOSO520PG</i>	<b>O</b>	Socket IP66 20A 500V~ 5 Pin	1
<b>BUSO532</b> <i>*Clipsal 56SO532-GY ^NHP ISOSO532PG</i>	<b>P</b>	Socket IP66 32A 500V~ 5 Pin	1
<b>BUSO540</b> <i>*Clipsal 56SO540-GY ^NHP ISOSO540PG</i>	<b>Q</b>	Socket IP66 40A 500V~ 5 Pin	1
<b>BUSO550</b> <i>*Clipsal 56SO550-GY ^NHP ISOSO540PG</i>	<b>R</b>	Socket IP66 50A 500V~ 5 Pin	1

**ALSO AVAILABLE AS LE "LESS ENCLOSURE" (BACK BOX) - SEE PAGE 13**

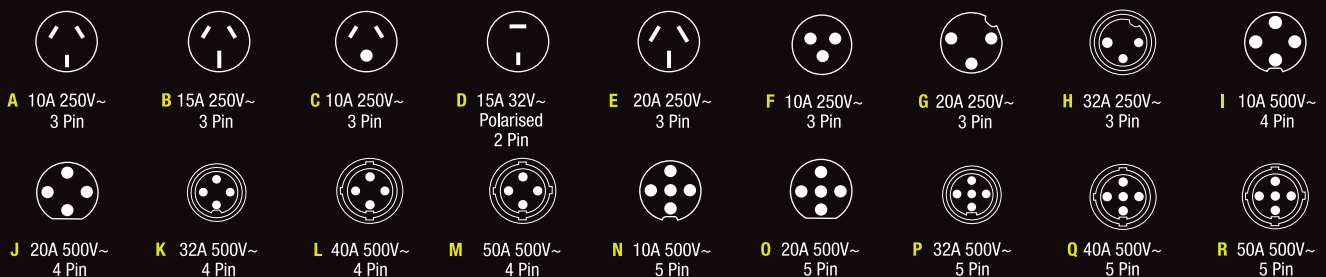
### Socket Pin Configurations





BUEXSO Socket extension cords IP66			Qty Per Box
<b>BUEXSO310</b> <i>*Clipsal 56CSC310-EO ^NHP ISOEX310P</i>	<b>A</b>	Socket Extension Cord IP66 10A 250V~ 3 Flat Pin	1
<b>BUEXSO315</b> <i>*Clipsal 56CSC315-EO ^NHP ISOEX315P</i>	<b>B</b>	Socket Extension Cord IP66 15A 250V~ 3 Flat Pin	1
<b>BUEXSO320F</b> <i>*No alternative available</i>	<b>E</b>	Socket Extension Cord IP66 20A 250V~ 3 Flat Pin	1
<b>BUEXSO320</b> <i>*Clipsal 56CSC320-EO ^NHP ISOEX320P</i>	<b>G</b>	Socket Extension Cord IP66 20A 250V~ 3 Round Pin	1
<b>BUEXSO332</b> <i>*Clipsal 56CSC332-EO ^NHP ISOEX332P</i>	<b>H</b>	Socket Extension Cord IP66 32A 250V~ 3 Round Pin	1
<b>BUEXSO410</b> <i>*Clipsal 56CSC410-EO ^NHP ISOEX410P</i>	<b>I</b>	Socket Extension Cord IP66 10A 500V~ 4 Pin	1
<b>BUEXSO420</b> <i>*Clipsal 56CSC420-EO ^NHP ISOEX420P</i>	<b>J</b>	Socket Extension Cord IP66 20A 500V~ 4 Pin	1
<b>BUEXSO432</b> <i>*Clipsal 56CSC432-EO ^NHP ISOEX432P</i>	<b>K</b>	Socket Extension Cord IP66 32A 500V~ 4 Pin	1
<b>BUEXSO440</b> <i>*Clipsal 56CSC440-EO ^NHP ISOEX440P</i>	<b>L</b>	Socket Extension Cord IP66 40A 500V~ 4 Pin	1
<b>BUEXSO450</b> <i>*Clipsal 56CSC450-EO ^NHP ISOEX450P</i>	<b>M</b>	Socket Extension Cord IP66 50A 500V~ 4 Pin	1
<b>BUEXSO510</b> <i>*Clipsal 56CSC510-EO ^NHP ISOEX510P</i>	<b>N</b>	Socket Extension Cord IP66 10A 500V~ 5 Pin	1
<b>BUEXSO520</b> <i>*Clipsal 56CSC520-EO ^NHP ISOEX520P</i>	<b>O</b>	Socket Extension Cord IP66 20A 500V~ 5 Pin	1
<b>BUEXSO532</b> <i>*Clipsal 56CSC532-EO ^NHP ISOEX532P</i>	<b>P</b>	Socket Extension Cord IP66 32A 500V~ 5 Pin	1
<b>BUEXSO540</b> <i>*Clipsal 56CSC540-EO ^NHP ISOEX540P</i>	<b>Q</b>	Socket Extension Cord IP66 40A 500V~ 5 Pin	1
<b>BUEXSO550</b> <i>*Clipsal 56CSC550-EO ^NHP ISOEX550P</i>	<b>R</b>	Socket Extension Cord IP66 50A 500V~ 5 Pin	1

### Socket Plug Configurations

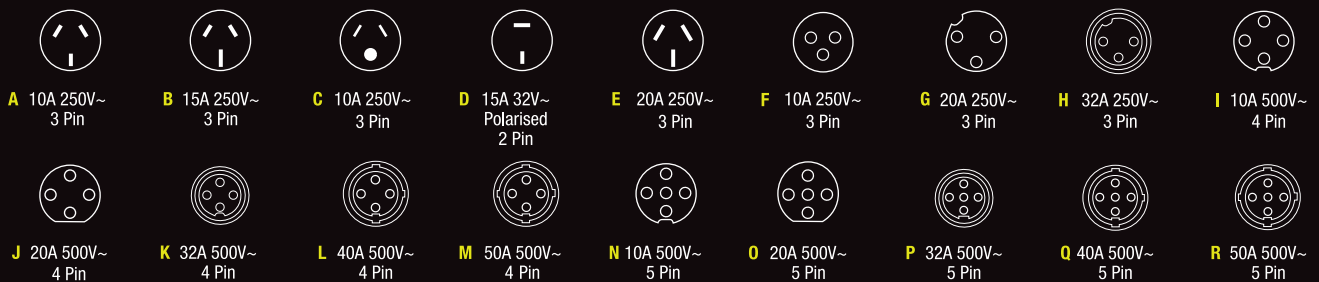






BUP Plugs IP66			Qty Per Box
<b>BUP310</b> <i>*Clipsal 56P310-EO ^NHP ISOPS310P</i>	<b>A</b>	Plug IP66 10A 250V~ 3 Flat Pin	1
<b>BUP310L</b> <i>*Clipsal 56P310SL-EO</i>	<b>C</b>	Plug IP66 10A 250V~ 2 Flat & 1 Round Pin	1
<b>BUP315</b> <i>*Clipsal 56P315-EO ^NHP ISOPS315P</i>	<b>B</b>	Plug IP66 15A 250V~ 3 Flat Pin	1
<b>BUP320F</b> <i>^NHP ISOPS320FP</i>	<b>E</b>	Plug IP66 20A 250V~ 3 Flat Pin	1
<b>BUP320</b> <i>*Clipsal 56P320-EO ^NHP ISOPS320P</i>	<b>G</b>	Plug IP66 20A 250V~ 3 Round Pin	1
<b>BUP332</b> <i>*Clipsal 56P332-EO ^NHP ISOPS332P</i>	<b>H</b>	Plug IP66 32A 250V~ 3 Round Pin	1
<b>BUP410</b> <i>*Clipsal 56P410-EO ^NHP ISOPS410P</i>	<b>I</b>	Plug IP66 10A 500V~ 4 Pin	1
<b>BUP420</b> <i>*Clipsal 56P420-EO ^NHP ISOPS420P</i>	<b>J</b>	Plug IP66 20A 500V~ 4 Pin	1
<b>BUP432</b> <i>*Clipsal 56P432-EO ^NHP ISOPS432P</i>	<b>K</b>	Plug IP66 32A 500V~ 4 Pin	1
<b>BUP440</b> <i>*Clipsal 56P440-EO ^NHP ISOPS432P</i>	<b>L</b>	Plug IP66 40A 500V~ 4 Pin	1
<b>BUP450</b> <i>*Clipsal 56P450-EO ^NHP ISOPS432P</i>	<b>M</b>	Plug IP66 50A 500V~ 4 Pin	1
<b>BUP510</b> <i>*Clipsal 56P510-EO ^NHP ISOPS510P</i>	<b>N</b>	Plug IP66 10A 500V~ 5 Pin	1
<b>BUP520</b> <i>*Clipsal 56P520-EO ^NHP ISOPS520P</i>	<b>O</b>	Plug IP66 20A 500V~ 5 Pin	1
<b>BUP532</b> <i>*Clipsal 56P532-EO ^NHP ISOPS532P</i>	<b>P</b>	Plug IP66 32A 500V~ 5 Pin	1
<b>BUP540</b> <i>*Clipsal 56P540-EO ^NHP ISOPS540P</i>	<b>Q</b>	Plug IP66 40A 500V~ 5 Pin	1
<b>BUP550</b> <i>*Clipsal 56P550-EO ^NHP ISOPS550P</i>	<b>R</b>	Plug IP66 50A 500V~ 5 Pin	1

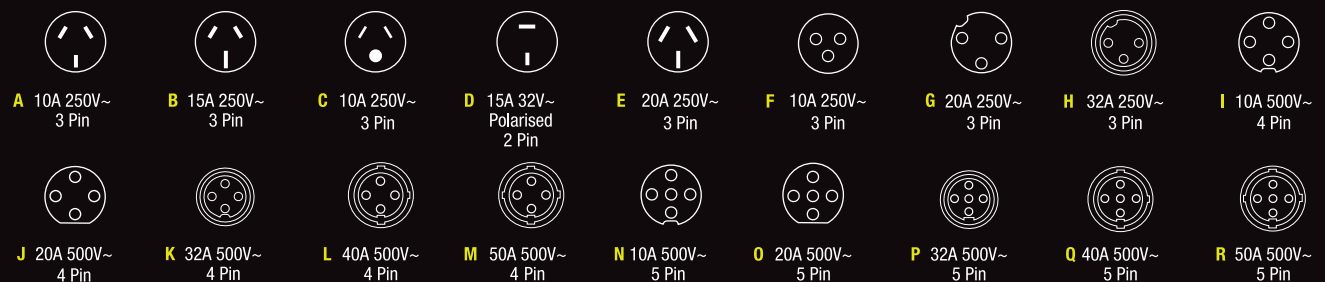
### Plug Pin Configurations





BUPA Plugs Angled IP66			Qty Per Box
<b>BUPA320</b> <i>*Clipsal 56PA320-EO</i>	<b>G</b>	Plug Angled IP66 20A 250V~ 3 Round Pin	1
<b>BUPA332</b> <i>*Clipsal 56PA332-EO</i>	<b>H</b>	Plug Angled IP66 32A 250V~ 3 Round Pin	1
<b>BUPA410</b> <i>*Clipsal 56PA410-EO</i>	<b>I</b>	Plug Angled IP66 10A 500V~ 4 Pin	1
<b>BUPA420</b> <i>*Clipsal 56PA420-EO ^NHP ISOPA420P</i>	<b>J</b>	Plug Angled IP66 20A 500V~ 4 Pin	1
<b>BUPA432</b> <i>*Clipsal 56PA432-EO ^NHP ISOPA432P</i>	<b>K</b>	Plug Angled IP66 32A 500V~ 4 Pin	1
<b>BUPA440</b> <i>*Clipsal 56PA440-EO ^NHP ISOPA440P</i>	<b>L</b>	Plug Angled IP66 40A 500V~ 4 Pin	1
<b>BUPA450</b> <i>*Clipsal 56PA450-EO ^NHP ISOPA450P</i>	<b>M</b>	Plug Angled IP66 50A 500V~ 4 Pin	1
<b>BUPA510</b> <i>*Clipsal 56PA510-EO</i>	<b>N</b>	Plug Angled IP66 10A 500V~ 5 Pin	1
<b>BUPA520</b> <i>*Clipsal 56PA520-EO ^NHP ISOPA520P</i>	<b>O</b>	Plug Angled IP66 20A 500V~ 5 Pin	1
<b>BUPA532</b> <i>*Clipsal 56PA532-EO ^NHP ISOPA532P</i>	<b>P</b>	Plug Angled IP66 32A 500V~ 5 Pin	1
<b>BUPA540</b> <i>*Clipsal 56PA540-EO ^NHP ISOPA540P</i>	<b>Q</b>	Plug Angled IP66 40A 500V~ 5 Pin	1
<b>BUPA550</b> <i>*Clipsal 56PA552-EO ^NHP ISOPA550P</i>	<b>R</b>	Plug Angled IP66 50A 500V~ 5 Pin	1

### Plug Pin Configurations





BUBB Enclosure (Back Box) Series		Qty Per Box
<b>BUBB1G</b> <i>*Clipsal 56E1-GY ^NHP ISOBB1G</i>	Enclosure Back Box 1 Gang with 32mm & 2 x 25mm Entries	1
<b>BUBB1GS</b> <i>*Clipsal 56ES1-GY ^NHP ISOBBS1G</i>	Enclosure Back Box 1 Gang SHALLOW With 25mm & 2 x 20mm Entries	1
<b>BUBB1GD</b> <i>Nil</i>	Enclosure Back Box 1 Gang DEEP With 2 x 40mm Entries	1
<b>BUBB2G</b> <i>*Clipsal 56E2-GY ^NHP ISOBB2G</i>	Enclosure Back Box 2 Gang with 32mm & 2 x 25mm Entries	1
<b>BUBB2GS</b> <i>*Clipsal 56ES2-GY ^NHPISOBBS2G</i>	Enclosure Back Box 2 Gang SHALLOW With 25mm & 2 x 20mm Entries	1
<b>BUBB2GD</b> <i>*Clipsal 56ED2-GY ^NHPISOBB2EDG</i>	Enclosure Back Box 2 Gang DEEP With 2 x 40mm Entries	1
<b>BUBB3G</b> <i>*Clipsal 56E3-GY ^NHP ISOBB3G</i>	Enclosure Back Box 3 Gang with 32mm & 2 x 25mm Entries	1
<b>BUBB4G</b> <i>*Clipsal 56E4-GY ^NHP ISOBB4G</i>	Enclosure Back Box 4 Gang with 2 x 32mm & 2 x 25mm Entries	1
<b>BUBB6G</b> <i>*Clipsal 56E6-GY ^NHP ISOBB6G</i>	Enclosure Back Box 6 Gang with 2 x 32mm & 2 x 25mm Entries	1
<b>Enclosure Lid Series</b>		
<b>BUL1</b> <i>*Clipsal 56L1-GY ^NHP ISOBBL1G</i>	Lid for 1 Gang Enclosures	1
<b>BUL2</b> <i>*Clipsal 56L2-GY ^NHP ISOBBL2G</i>	Lid for 2 Gang Enclosures	1
<b>Junction Boxes</b>		
<b>BUJB1</b> <i>*Clipsal 56JB1-GY</i>	Junction Box 1 Gang IP66, 40A, with connectors	1
<b>BUJB2</b> <i>*Clipsal 56JB2-GY</i>	Junction Box 2 Gang IP66, 40A, with connectors	1
<b>Enclosure DIN Series</b>		
<b>BU4DIN</b>	Enclosure DIN 4 Pole IP66	1
<b>BU4DINLED</b>	Enclosure DIN 4 Pole IP66 with LED	1
<b>DIN Rail Assembly and Bridge for BUBB Back Box</b>		
<b>BU4DINKIT</b> <i>*Clipsal 56DINASS</i>	DIN Rail Assembly Kit 4 Pole	15
<b>BUBRIDGE</b> <i>*Clipsal 56B-BK</i>	Bridge for BUBB Back Box Range	10
<b>BUBRIDGED</b> <i>*Clipsal 56DV-BK</i>	Bridge Divider for BUBB Back Box Range	10
<b>BUCAP9</b> <i>*Clipsal 9-LG</i>	Cover Screw Caps_Grey (100 Pack)	1 pack (100 caps per pack)
<b>BUSPOK</b> <i>*Clipsal 56SPOK ^NHP ISOPKBB</i>	Pendant Kit (Stainless Steel) for Switched Outlets	10
<b>Switchboard</b>		
<b>BUSB13</b> <i>*Clipsal 56SB13-GY</i>	Switchboard 13 Module IP66	1
<b>Breather and Pressure Equalisers</b>		
<b>BUBR</b>	Breather and Pressure Equaliser M25 Thread IP68	10
<b>BUBRD</b>	Breather and Pressure Equaliser with Drain M25 Thread IP64	10
<b>Socket Flap Assembly</b>		
<b>BUSOFA</b>	Socket Flap Assembly	1



### BUC Combination Switch Socket Series - LESS ENCLOSURE

BUC Combination Switch Socket Series - LESS ENCLOSURE			Qty Per Box
BUC310LE	<b>A</b>	Combination Switched Socket IP66 10A 250V 3 Flat Pin, Less Enclosure	1
BUC315LE	<b>B</b>	Combination Switched Socket IP66 15A 250V 3 Flat Pin, Less Enclosure	1
BUC320FLE	<b>E</b>	Combination Switched Socket IP66 20A 250V~ 3 Flat Pin, Less Enclosure	1
BUC320LE	<b>G</b>	Combination Switched Socket IP66 20A 250V 3 Round Pin, Less Enclosure	1
BUC332LE	<b>H</b>	Combination Switched Socket IP66 32A 250V 3 Round Pin, Less Enclosure	1
BUC410LE	<b>I</b>	Combination Switched Socket IP66 10A 500V 4 Pin, Less Enclosure	1
BUC420LE	<b>J</b>	Combination Switched Socket IP66 20A 500V 4 Pin, Less Enclosure	1
BUC432LE	<b>K</b>	Combination Switched Socket IP66 32A 500V 4 Pin, Less Enclosure	1
BUC440LE	<b>L</b>	Combination Switched Socket IP66 40A 500V~ 4 Pin, Less Enclosure	1
BUC450LE	<b>M</b>	Combination Switched Socket IP66 50A 500V~ 4 Pin, Less Enclosure	1
BUC510LE	<b>N</b>	Combination Switched Socket IP66 10A 500V 5 Pin, Less Enclosure	1
BUC520LE	<b>O</b>	Combination Switched Socket IP66 20A 500V 5 Pin, Less Enclosure	1
BUC532LE	<b>P</b>	Combination Switched Socket IP66 32A 500V 5 Pin, Less Enclosure	1
BUC540LE	<b>Q</b>	Combination Switched Socket IP66 40A 500V~ 5 Pin, Less Enclosure	1
BUC550LE	<b>R</b>	Combination Switched Socket IP66 50A 500V~ 5 Pin, Less Enclosure	1

### BUSW Switch Series - LESS ENCLOSURE

BUSW210LE	Switch Disconnecter IP66 10A 500V~ 2 Pole, Less Enclosure	1
BUSW220LE	Switch Disconnecter IP66 20A 500V 2 Pole, Less Enclosure	1
BUSW220COLE	Switch IP66 Changeover 20A 500V~ 2 Pole Less Enclosure	1
BUSW232LE	Switch Disconnecter IP66 32A 500V~ 2 Pole, Less Enclosure	1
BUSW310LE	Switch Disconnecter IP66 10A 250V~ 3 Pole, Less Enclosure	1
BUSW320LE	Switch Disconnecter IP66 20A 250V~ 3 Pole, Less Enclosure	1
BUSW320RLE	Switch IP66 20A 500V~ Forward Reverse 3 Pole Less Enclosure	1
BUSW332LE	Switch Disconnecter IP66 32A 500V~ 3 Pole, Less Enclosure	1
BUSW363LE	Switch Disconnecter IP66 63A 500V~ 3 Pole, Less Enclosure	1
BUSW420LE	Switch Disconnecter IP66 20A 500V 4 Pole, Less Enclosure	1
BUSW432LE	Switch Disconnecter IP66 32A 500V 4 Pole, Less Enclosure	1
BUSW463LE	Switch Disconnecter IP66 63A 500V 4 Pole, Less Enclosure	1

### BUIA Appliance Inlet - LESS ENCLOSURE

BUIA310LE	<b>A</b>	Appliance Inlet IP66 10A 250V 3 Flat Pin, Less Enclosure	1
BUIA315LE	<b>B</b>	Appliance Inlet IP66 15A 250V 3 Flat Pin, Less Enclosure	1

**▲ Note: See Socket Pin Configuration diagrams on pages 7 - 8**

Note: Cross references / equivalent product part numbers can be found on page 14



BUSO Sockets - LESS ENCLOSURE			Qty Per Box
BUSOAU310LE	<b>A</b>	Socket Auto-Switched IP66 10A 250V 3 Flat Pin, Less Enclosure	1
BUSOAU315LE	<b>B</b>	Socket Auto-Switched IP66 15A 250V 3 Flat Pin, Less Enclosure	1
BUSO215P32LE	<b>D</b>	Socket IP66 15A 32V~ 2 Pin Polarised, Less Enclosure	1
BUSO310LE	<b>A</b>	Socket IP66 10A 250V~ 3 Flat Pin, Less Enclosure	1
BUSO310LLE	<b>C</b>	Socket IP66 10A 250V~ 2 Flat & 1 Round Pin, Less Enclosure	1
BUSO315LE	<b>B</b>	Socket IP66 15A 250V~ 3 Flat Pin, Less Enclosure	1
BUSO320FLE	<b>E</b>	Socket IP66 20A 250V~ 3 Flat Pin, Less Enclosure	1
BUSO320LE	<b>G</b>	Socket IP66 20A 250V~ 3 Round Pin, Less Enclosure	1
BUSO332LE	<b>H</b>	Socket IP66 32A 250V~ 3 Round Pin, Less Enclosure	1
BUSO410LE	<b>I</b>	Socket IP66 10A 500V~ 4 Pin, Less Enclosure	1
BUSO420LE	<b>J</b>	Socket IP66 20A 500V~ 4 Pin, Less Enclosure	1
BUSO432LE	<b>K</b>	Socket IP66 32A 500V~ 4 Pin, Less Enclosure	1
BUSO440LE	<b>L</b>	Socket IP66 40A 500V~ 4 Pin, Less Enclosure	1
BUSO450LE	<b>M</b>	Socket IP66 50A 500V~ 4 Pin, Less Enclosure	1
BUSO510LE	<b>N</b>	Socket IP66 10A 500V~ 5 Pin, Less Enclosure	1
BUSO520LE	<b>O</b>	Socket IP66 20A 500V~ 5 Pin, Less Enclosure	1
BUSO532LE	<b>P</b>	Socket IP66 32A 500V~ 5 Pin, Less Enclosure	1
BUSO540LE	<b>Q</b>	Socket IP66 40A 500V~ 5 Pin, Less Enclosure	1
BUSO550LE	<b>R</b>	Socket IP66 50A 500V~ 5 Pin, Less Enclosure	1
<b>▲ Note: See Socket Pin Configuration diagrams on page 7 and 8.</b>			
<b>DIN - LESS ENCLOSURE</b>			
BU4DINLE		Enclosure DIN 4 Pole IP66, Less Enclosure	1
BU4DINLEDLE		Enclosure DIN 4 Pole IP66, with LED, Less Enclosure	1
<b>MECH APERTURE - LESS ENCLOSURE</b>			
BUMAE2GLE		Enclosure Mech Aperture 2 Gang IP66 Less Enclosure	1

**Note: Cross references / equivalent product part numbers can be found on page 14**

Note: Where no cross references are shown it is assumed that no equivalent or similar product exists.

The Trader Cross Reference Chart is to be used as a general guide only. Competitor products used in cross references provide a similar function to the equivalent Trader product, but are certainly not the same.

There are also gaps in the cross reference tables where we have not been able to locate an equivalent offer, but things change and you should check with those suppliers for confirmation.

\* The Clipsal Brand and the associated product codes are Trademarks of Schneider Electric (Australia) Pty Ltd ^ The NHP Brand and the associated product codes are Trademarks of NHP Electrical Engineering Products Pty Ltd

## EQUIVALENT CROSS REFERENCE CHARTS

TRADER Buffalo	*Clipsal	^NHP	TRADER Buffalo	*Clipsal	^NHP	TRADER Buffalo	*Clipsal	^NHP
BU4DINKIT	56DINASS		BUP540	56P540-E0	ISOPS540P	BUS0410LE	56S0410LE-GY	ISOS0410PGLB
BU4DINLE	56CB4-GY		BUP550	56P550-E0	ISOPS550P	BUS0420	56S0420-GY	ISOS0420PG
BU4DINLEDLE	56CB4N-GY	ISORCDNPG	BUPA320	56PA320-E0	N/A	BUS0420LE	56S0420LE-GY	ISOS0420PGLB
BUIA310	56AI310-GY	ISOAI310PG	BUPA332	56PA332-E0		BUS0432	56S0432-GY	ISOS0432PG
BUIA310LE	56AI310LE-GY	ISOAI310PGLB	BUPA410	56PA410-E0	N/A	BUS0432LE	56S0432LE-GY	ISOS0432PGLB
BUIA315	56AI315-GY	ISOAI315PG	BUPA420	56PA420-E0	ISOPA420P	BUS0440	56S0440-GY	ISOS0440PG
BUIA315LE	56AI315LE-GY	ISOAI315PGLB	BUPA432	56P432-E0	ISOPA432P	BUS0440LE	56S0440LE-GY	ISOS0440PGLB
BUIA320	56AI320-GY	ISOAI320PG	BUPA440	56P440-E0	ISOPA440P	BUS0450	56S0450-GY	ISOS0450PG
BUIA332	56AI332-GY	ISOAI332PG	BUPA450	56P450-E0	ISOPA450P	BUS0450LE	56S0450LE-GY	ISOS0450PGLB
BUIA410	56AI410-GY	ISOAI410PG	BUPA510	56PA510-E0	N/A	BUS0510	56S0510-GY	ISOS0510PG
BUIA420	56AI420-GY	ISOAI420PG	BUPA520	56PA520-E0	ISOPA520P	BUS0510LE	56S0510LE-GY	ISOS0510PGLB
BUIA432	56AI432-GY	ISOAI432PG	BUPA532	56PA532-E0	ISOPA532P	BUS0520	56S0520-GY	ISOS0520PG
BUIA440	56AI440-GY	ISOAI440PG	BUPA540	56PA540-E0	ISOPA540P	BUS0520LE	56S0520LE-GY	ISOS0520PGLB
BUIA450	56AI450-GY	ISOAI450PG	BUPA550	56PA550	ISOPA550P	BUS0532	56S0532-GY	ISOS0532PG
BUIA510	56AI510-GY	ISOAI510PG	BUSB13	56SB13-GY		BUS0532LE	56S0532LE-GY	ISOS0532PGLB
BUIA520	56AI520-GY	ISOAI520PG	BUC310	56C310-GY	ISOC310PG	BUS0540	56S0540-GY	ISOS0540PG
BUIA532	56AI532-GY	ISOAI532PG	BUC310L	56C310L-GY	ISOC310LPG	BUS0540LE	56S0540LE-GY	ISOS0540PGLB
BUIA540	56AI540-GY	ISOAI540PG	BUC310LE	56C310LE-GY		BUS0550	56S0550-GY	ISOS0550PG
BUIA550	56AI550-GY	ISOAI550PG	BUC315	56C315-GY	ISOC315PG	BUS0550LE	56S0550LE-GY	ISOS0550PGLB
BUBB1G	56E1-GY	ISOBB1G	BUC315LE	56C315LE-GY		BUSOAU310	56S0310A-GY	N/A
BUBB1GS	56ES1-GY	ISOBBS1G	BUC320	56C320-GY	ISOC320PG	BUSOAU310LE	56S0310ALE-GY	
BUBB1GD	Nil	Nil	BUC320LE	56C320LE-GY		BUSOAU315	56S0315A-GY	N/A
BUBB2G	56E2-GY	ISOBB2G	BUC320F	56C320F-GY	ISOC320FPG	BUSOAU315LE	56S0315ALE-GY	
BUBB2GS	56ES2-GY	ISOBBS2G	BUC320FLE	56C320FLE-GY		BUSPOK	56SPOK	ISOPKBB
BUBB2GD	56ED2-GY	ISOBB2EDG	BUC332	56C332-GY	ISOC332PG	BUSW210	56SW210-GY	ISOSW110PG
BUBB3G	56E3-GY	ISOBB3G	BUC332LE	56C332LE-GY		BUSW210LE	56SW210LE-GY	ISOSW110PGLB
BUBB4G	56E4-GY	ISOBB4G	BUC410	56C410-GY	ISOC410PG	BUSW220	56SW220-GY	ISOSW120PG
BUBB6G	56E6-GY	ISOBB6G	BUC410LE	56C410LE-GY		BUSW220C0	56SW220C0-GY	
BUBRIDGE	56B-BK		BUC420	56C420-GY	ISOC420PG	BUSW220C0LE	56SW220C0LE-GY	
BUCAP9	9-GY		BUC420LE	56C420LE-GY		BUSW220LE	56SW120LE-GY	ISOSW120PGLB
BUEXS0310	56CSC310-E0	ISOEX310P	BUC432	56C432-GY	ISOC432PG	BUSW232	56SW232-GY	ISOSW132PG
BUEXS0315	56CSC315-E0	ISOEX315P	BUC432LE	56C432LE-GY		BUSW232LE	56SW232LE-GY	ISOSW132PGLB
BUEXS0320	56CSC320-E0	ISOEX320P	BUC440	56C440-GY	ISOC440PG	BUSW310	56SW310-GY	ISOSW310PG
BUEXS0332	56CSC332-E0	ISOEX332P	BUC440LE	56C440LE-GY		BUSW310LE	56SW310LE-GY	ISOSW310PGLB
BUEXS0410	56CSC410-E0	ISOEX410P	BUC450	56C450-GY	ISOC450PG	BUSW320	56SW320-GY	ISOSW320PG
BUEXS0420	56CSC420-E0	ISOEX420P	BUC450LE	56C450LE-GY		BUSW320LE	56SW320LE-GY	ISOSW320PGLB
BUEXS0432	56CSC432-E0	ISOEX432P	BUC510	56C510-GY	ISOC510PG	BUSW320R	56SW320R-GY	
BUEXS0440	56CSC440-E0	ISOEX440P	BUC510LE	56C510LE-GY		BUSW320RLE	56SW320RLE-GY	
BUEXS0450	56CSC450-E0	ISOEX450P	BUC520	56C520-GY	ISOC520PG	BUSW332	56SW332-GY	ISOSW332PG
BUEXS0510	56CSC510-E0	ISOEX510P	BUC520LE	56C520LE-GY		BUSW332LE	56SW332LE-GY	ISOSW332PGLB
BUEXS0520	56CSC520-E0	ISOEX520P	BUC532	56C532-GY	ISOC532PG	BUSW363	56SW363-GY	N/A
BUEXS0532	56CSC532-E0	ISOEX532P	BUC532LE	56C532LE-GY		BUSW363LE	56SW363LE-GY	N/A
BUEXS0540	56CSC540-E0	ISOEX540P	BUC540	56C540-GY	ISOC540PG	BUSW220LE	56SW120LE-GY	ISOSW120PGLB
BUEXS0550	56CSC550-E0	ISOEX550P	BUC540LE	56C540LE-GY		BUSW232	56SW232-GY	ISOSW132PG
BUL1	56L1-GY	ISOBBL1G	BUC550	56C550-GY	ISOC550PG	BUSW232LE	56SW232LE-GY	ISOSW132PGLB
BUL2	56L2-GY	ISOBBL2G	BUC550LE	56C550LE-GY		BUSW310	56SW310-GY	ISOSW310PG
BUP310	56P310-E0		BUJB1	56JB1-GY		BUSW310LE	56SW310LE-GY	ISOSW310PGLB
BUP310L	56P310SL-E0		BUJB2	56JB2-GY		BUSW320	56SW320-GY	ISOSW320PG
BUP315	56P315-E0	ISOPS315P	BUS0215P32	56S0215/32-GY		BUSW320LE	56SW320LE-GY	ISOSW320PGLB
BUP320	56P320-E0	ISOPS320P	BUS0215P32LE	56S0215/32LE-GY		BUSW320R	56SW320R-GY	
BUP320F	56P320F	ISOPS320FP	BUS0310	56S0310-GY	ISOS0310PG	BUSW320RLE	56SW320RLE-GY	
BUP332	56P332-E0	ISOPS332P	BUS0310L	56S0310L-GY	ISOS0310LPG	BUSW332	56SW332-GY	ISOSW332PG
BUP410	56P410-E0	ISOPS410P	BUS0310LE	56S0310LE-GY	ISOS0310PGLB	BUSW332LE	56SW332LE-GY	ISOSW332PGLB
BUP420	56P420-E0	ISOPS420P	BUS0310LLE	56S0310LLE-GY	ISOS0310LPLB	BUSW363	56SW363-GY	N/A
BUP432	56P432-E0	ISOPS432P	BUS0315	56S0315-GY	ISOS0315PG	BUSW363LE	56SW363LE-GY	N/A
BUP440	56P440-E0	ISOPS432P	BUS0315LE	56S0315LE-GY	ISOS0315PGLB	BUSW420LE	56SW420LE	ISOSW420PGLB
BUP450	56P450-E0	ISOPS432P	BUS0320	56S0320-GY	ISOS0320PG	BUSW420	56SW420	ISOSW420PGLB
BUP510	56P510-E0	ISOPS510P	BUS0320F	56S0320F-GY	ISOS0320FPG	BUSW432LE	56SW432LE	ISOSW432PGLB
BUP520	56P520-E0	ISOPS520P	BUS0320LE	56S0320LE-GY	ISOS0320PGLB	BUSW432	56SW432	ISOSW432PGLB
BUP532	56P532-E0	ISOPS532P	BUS0332	56S0332-GY	ISOS0332PG	BUSW463	56SWHS463	
			BUS0332LE	56S0332LE-GY	ISOS0332PGLB	BUBRIDGE	56B-BK	
			BUS0410	56S0410-GY	ISOS0410PG	BUBRIDGED	56DV-BK	ISOBBDIVIDER

## Acid test proven

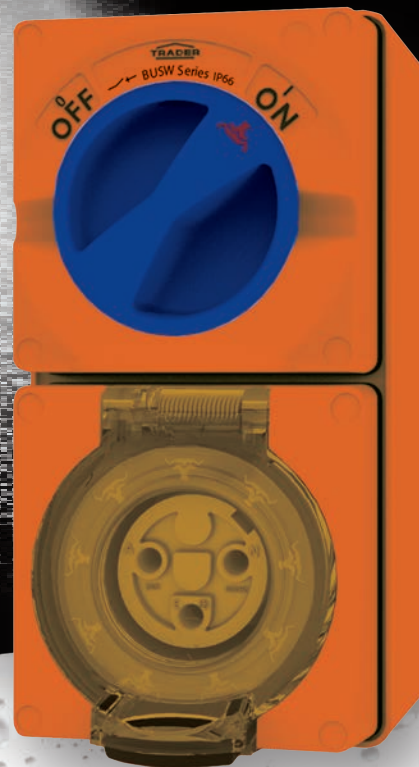
Our new Buffalo Chemical Resistant range is designed to meet the needs of harsh industrial environments where intensive cleaning and chemical contact would otherwise damage standard switchgear surfaces.



### Grey & Green

Resists: Alkaline and caustic cleaners and foaming agents eg. Sodium Hydroxide and Potassium Hydroxide

Typical applications: Food processing plants, fast food outlets & workshops



### Orange & Blue

Resists: Acidic based cleaners eg. Hydrochloric, Nitric and Sulphuric.

Typical applications: Wineries, commercial kitchens & food prep, storage tanks

**Buffalo Chemical Resistant, for long life performance.**



**SCAN QR CODE TO FIND OUT MORE**

Match the range material selection\* against the chemical cleaners used.

\*Refer to the Buffalo Chemical Resistance Chart.

## Next level industrial

Welcome to Bison, a new range of heavy-duty industrial switchgear designed to meet international IEC Standards.

The Bison range includes the following IP67 rated IEC 60309 series plugs and sockets:

- 4 pin 32A plugs with clear bodies for wiring clarity
- 5 pin 63A and 125A plugs made from nylon plastic
- 5 pin 63A and 125A switched socket interlocked combinations

Socket enclosures are made from high impact polymers for extra durability.

A 4 pin 32A metal enclosure variant is also available. Bison is suitable for refrigerated containers, heavy industry, work sites and mining installations.



**When you need to go big, go Bison.**



**SCAN QR CODE TO FIND OUT MORE**

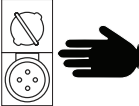

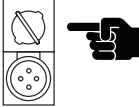

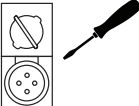

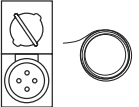

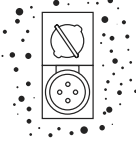

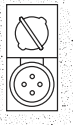





## Protection Rating Reference Chart (IP Code AS 60529)

IP stands for Ingress Protection and is formed with two numbers: IPXX.  
The two numbers refer to two levels of protection.

### IPXX

The first digit shows the level of protection against **solid** objects.  
The second digit shows the level of protection against **liquids**

Solids		Liquids	
1		1	
2		2	
3		3	
4		4	
5		5	
6		6	
		7	
		8	

## Buffalo Chemical Resistance Chart

At Trader we have reconfigured the Buffalo range to align with common industry practices for the application of the grey polycarbonate front covers for switches, sockets and appliance inlets with PVC back boxes to mount various applications.

Additionally plugs and extension sockets are supplied in combined transparent and orange polycarbonate materials, with transparent sections specifically provided to enable simplified viewing of internal cable connections or pin arrangements. Cord entries on both plugs & extension sockets are made of durable nylon.

All fixing screws, springs and pins exposed to the elements being produced from 304 grade stainless steel help to provide long term weatherability and performance in many environments.

The Buffalo range is on par with many industrial products in the market and plugs and sockets are fully interchangeable and will perform in a broad range of environment. Please review the chemical performance chart for more detail and contact us with any queries.

Excellent	Recommended no adverse effects after extended exposure
Good	Acceptable with minimal mechanical property loss from extended exposure
Fair	Loss of mechanical property from extended exposure
Not Suitable	Not recommended for use due to poor performance and significant mechanical property loss

Product Type		Enclosures (Back boxes) (PVC)	Housings for Switches, Sockets, Plugs and Appliance Inlets, as well as exposed aspects such as flaps, knobs, lock rings and latches (Polycarbonate)
Product Colour		Grey	Grey, Transparent and Orange (plugs)
<b>Acids</b>			
Weak Solutions	Hydrochloric 10%	Excellent	Excellent
	Nitric 10%	Excellent	Excellent
Concentrate	Sulphuric 100%	Excellent	Not Suitable
<b>Alkalis</b>			
Weak Solutions	Sodium Hydroxide 10% (Caustic Soda)	Excellent	Not Suitable
Concentrate	Potassium Hydroxide 100%	Excellent	Good
<b>Automotive</b>			
	Petroleum	Excellent	Not Suitable
	Lubrication Oils	Excellent	Not Suitable
	Hydraulic Oil	Excellent	Not Suitable
<b>Solvents</b>			
Aliphatic Hydrocarbons (Alkanes)	Methane	Excellent	Excellent
	Propane	Excellent	Excellent
Alcohols	Ethylene Glycol	Excellent	Excellent
	Glycerol (Glycerin)	Excellent	Fair
	Methyl Alcohol (Methanol)	Excellent	Not Suitable
	Ethyl Alcohol (Ethanol)	Excellent	Excellent
Amines	Aniline	Not Suitable	Not Suitable
Aromatic Hydrocarbons	Methyl Benzene	Not Suitable	Not Suitable
	Xylene	Not Suitable	Not Suitable
Ethers	Dimethyl Ethyl	Excellent	Excellent
Ketones	Acetone	Excellent	Not Suitable
	Acetophenone	Not Suitable	Not Suitable
	Ethyl Methyl Ketone	Not Suitable	Not Suitable
<b>Miscellaneous</b>			
	Detergent	Excellent	Excellent
Inorganic Salts	Magnesium Sulphate	Excellent	Excellent
<b>Oxidising Agents</b>			
Weak Solution	Sodium Hypochlorite 5%	Excellent	Excellent
Strong Solution	Hydrogen Peroxide 30%	Excellent	Excellent
<b>Water</b>			
	Ambient	Excellent	Excellent
	Heated >60°C	Fair	Excellent
	Steam	Not Suitable	Not Suitable



# A time manager that withstands the weather

## PMBUSW Powermesh Buffalo Switch

Whatever the conditions, wherever you are, you can now create an auto-off timer or schedule all year round, rain or shine. IP66 rated.

Use it to control pool pumps, cattle troughs, irrigation systems and garden lighting.

### Time management in a single switch.

Simply pair the PMBUSW up on your phone via the Zimi App and set up an auto-off timer up to 4 hours or a schedule per day or week.

Add the ZCCD Zimi Cloud for remote Wi-Fi access and to create a sunset or sunrise schedule via the Zimi app.



powermesh





**1300 301 838**

[service@gsme.com.au](mailto:service@gsme.com.au)

[gsme.com.au](http://gsme.com.au)

