

TRADER[®]

100 Years of Gerard Electrical Tradition

BUFFALO[™]

INDUSTRIAL SWITCHGEAR



INCLUDES

Buffalo Chemical Resistant
For long life performance



It's time to get on board with Buffalo, Australia's fastest growing range of industrial switchgear.

- Super quality, engineered for contractors
- Great range including chemical resistant orange, grey and white
- Backwards compatible and interchangeable with other switchgear brands
- Top representation & back-up in electrical wholesalers, sales representation and customer relations
- Excellent value backed by a solid 10 Year warranty.

So get onboard and get buff with Buffalo.

TRADER[®]

100 Years of Gerard Electrical Tradition



Data Spec
Sheets



Web link to
see full range

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



STRONG CONSTRUCTION

IK09 impact rating on standard grey switches



BUILT TOUGH

Fascias manufactured from tough impact resistant polycarbonate while back boxes are moulded in durable PVC.

The IK Impact Protection rating marked on our switchgear indicates the level to which the Buffalo enclosure has been tested to.

Please use this impact resistant chart for reference:

IK RATING	IMPACT TEST DETAILS
IK00	No protection against mechanical impact
IK01	Impact by a 0.25kg mass dropped from 56mm height
IK02	Impact by a 0.25kg mass dropped from 80mm height
IK03	Impact by a 0.25kg mass dropped from 140mm height
IK04	Impact by a 0.25kg mass dropped from 200mm height
IK05	Impact by a 0.25kg mass dropped from 280mm height
IK06	Impact by a 0.25kg mass dropped from 400mm height
IK07	Impact by a 0.5kg mass dropped from 400mm height
IK08	Impact by a 1.7 kg mass dropped from 300mm height
IK09	Impact by a 5kg mass dropped from 200mm height
IK10	Impact by a 5kg mass dropped from 400mm height



BUC Combination Switch Socket Series			Qty Per Box
BUC310 *Clipsal 56C310-GY ^NHP ISOC310PG	A	Combination Switched Socket IP66 10A 250V ac 3 Flat Pin	1
BUC310L *Clipsal 56C310L-GY ^NHP ISOC310LPG	C	Combination Switched Socket IP66 10A 250V ac 2 Flat & 1 Round Pin	1
BUC315 *Clipsal 56C315-GY ^NHP ISOC315PG	B	Combination Switched Socket IP66 15A 250V ac 3 Flat Pin	1
BUC320F *Clipsal 56C320F-GY ^NHP ISOC320FPG	E	Combination Switched Socket IP66 20A 250V ac 3 Flat Pin	1
BUC320 *Clipsal 56C320-GY ^NHP ISOC320PG	G	Combination Switched Socket IP66 20A 250V ac 3 Round Pin	1
BUC332 *Clipsal 56C332-GY ^NHP ISOC332PG	H	Combination Switched Socket IP66 32A 250V ac 3 Round Pin	1
BUC410 *Clipsal 56C410-GY ^NHP ISOC410PG	I	Combination Switched Socket IP66 10A 500V ac 4 Pin	1
BUC420 *Clipsal 56C420-GY ^NHP ISOC420PG	J	Combination Switched Socket IP66 20A 500V ac 4 Pin	1
BUC432 *Clipsal 56C432-GY ^NHP ISOC432PG	K	Combination Switched Socket IP66 32A 500V ac 4 Pin	1
BUC440 *Clipsal 56C440-GY ^NHP ISOC440PG	L	Combination Switched Socket IP66 40A 500V ac 4 Pin	1
BUC450 *Clipsal 56C450-GY ^NHP ISOC450PG	M	Combination Switched Socket IP66 50A 500V ac 4 Pin	1
BUC510 *Clipsal 56C510-GY ^NHP ISOC510PG	N	Combination Switched Socket IP66 10A 500V ac 5 Pin	1
BUC520 *Clipsal 56C520-GY ^NHP ISOC520PG	O	Combination Switched Socket IP66 20A 500V ac 5 Pin	1
BUC532 *Clipsal 56C532-GY ^NHP ISOC532PG	P	Combination Switched Socket IP66 32A 500V ac 5 Pin	1
BUC540 *Clipsal 56C540-GY ^NHP ISOC540PG	Q	Combination Switched Socket IP66 40A 500V ac 5 Pin	1
BUC550 *Clipsal 56C550-GY ^NHP ISOC550PG	R	Combination Switched Socket IP66 50A 500V ac 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	Trade Ex GST
BUC310RC30N <i>*Clipsal 56SC310RC-GY</i>	A	Combination Switched Socket IP66 20A 500V ac 5 Pin With RCD 30mA Protection on BUBB4G with Neon Indicator	1	\$368.00
BUC315RC30N <i>*Clipsal 56SC315RC-GY</i>	B	Combination Switched Socket IP66 15A 250V ac 3 Flat Pin with RCD 30mA Protection on BUBB4G with Neon Indicator	1	\$451.00
BUC320RC30N <i>Alternative: N/A</i>	G	Combination Switched Socket IP66 20A 250V ac 3 Pin with RCD 30mA Protection on BUBB4G with Neon Indicator	1	\$655.20
BUC320FRC30N <i>Alternative: N/A</i>	E	Combination Switched Socket IP66 20A 250V ac 3 Flat Pin with RCD 30mA Protection on BUBB4G with Neon Indicator	1	\$677.04
BUC332RC30N <i>*Voltex C66SC332RC</i>	H	Switched Socket IP66 32A 250V ac 3 Pin with RCD 30mA Protection on BUBB4G with Neon Indicator	1	\$709.80
BUC510RC30N <i>*Clipsal 56SC510RC-GY</i>	N	Combination Switched Socket IP66 10A 500V ac 5 Pin With RCD 30mA Protection on BUBB4G with Neon Indicator	1	\$969.70
BUC520RC30N <i>*Clipsal 56SC520RC-GY</i>	O	Combination Switched Socket IP66 20A 500V ac 5 Pin With RCD 30mA Protection on BUBB4G with Neon Indicator	1	\$810.26
BUC532RC30N <i>*Clipsal 56SC532RC-GY</i>	P	Combination Switched Socket IP66 32A 500V ac 5 Pin With RCD 30mA Protection on BUBB4G with Neon Indicator	1	\$1,129.13
BUC540RC30N <i>*Clipsal 56C540RC-GY</i>	Q	Combination Switched Socket IP66 40A 250V ac 5 Pin with RCD 30mA Protection on BUBB4G with Neon Indicator	1	\$1,482.94
BUC550RC30N <i>Alternative: N/A</i>	R	Combination Switched Socket IP66 50A 500V ac 5 Pin With RCD 30mA Protection on BUBB4G with Neon Indicator	1	\$1,638.00

▲ **Note: See Socket Pin Configuration diagrams on following pages**

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.

Please Note: Combination Switched Sockets are made to order with a 2-week lead time. Please enquire for availability, and pricing.



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

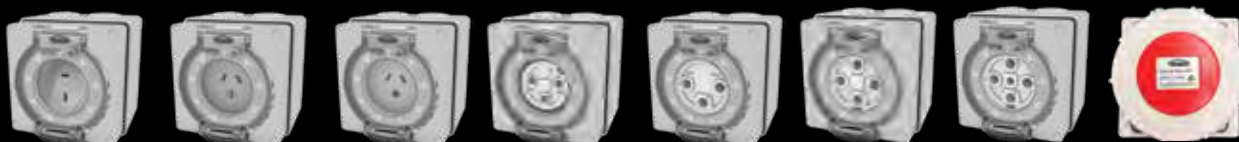
Take control outdoors with the PMBUSW - don't let the rain stop you. (IP66)



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

Plug Pin Configurations

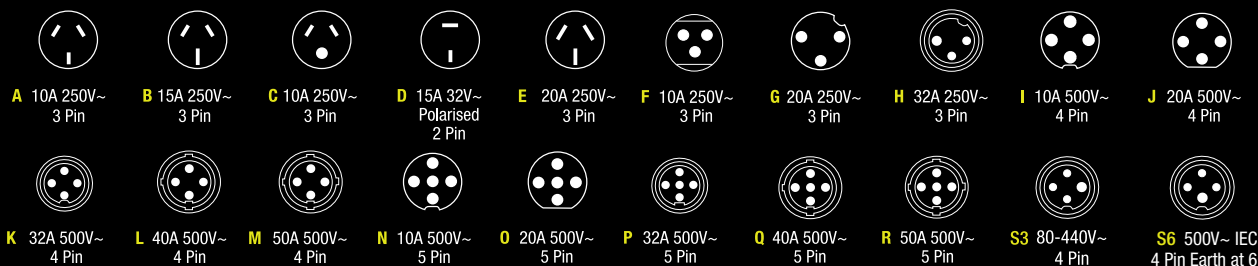
A 10A 250V~ 3 Pin	B 15A 250V~ 3 Pin	C 10A 250V~ 3 Pin	D 15A 32V~ Polarised 2 Pin	E 20A 250V~ 3 Pin	F 10A 250V~ 3 Pin	G 20A 250V~ 3 Pin	H 32A 250V~ 3 Pin	I 10A 500V~ 4 Pin
J 20A 500V~ 4 Pin	K 32A 500V~ 4 Pin	L 40A 500V~ 4 Pin	M 50A 500V~ 4 Pin	N 10A 500V~ 5 Pin	O 20A 500V~ 5 Pin	P 32A 500V~ 5 Pin	Q 40A 500V~ 5 Pin	R 50A 500V~ 5 Pin



BUSOAU Sockets Auto-Switched Series IP66			Qty Per Box	Trade Ex GST
BUSOAU310 *Clipsal 56SO310A-GY	A	Socket Auto-Switched IP66 10A 250V ac 3 Flat Pin	1	\$202.01
BUSOAU315 *Clipsal 56SO315A-GY	B	Socket Auto-Switched IP66 15A 250V ac 3 Flat Pin	1	\$207.89
BUSO Sockets Heavy Duty IP66				
BUSO215P32 *Clipsal 56SO215/32LE-GY	D	Socket IP66 15A 32V~ 2 Pin Polarised	1	\$204.12
BUSO310 *Clipsal 56SO310-GY ^NHP ISOSO310PG	A	Socket IP66 10A 250V ac 3 Flat Pin	1	\$152.69
BUSO310L *Clipsal 56SO310L-GY ^NHP ISOSO310LPG	C	Socket IP66 10A 250V ac 2 Flat & 1 Round Pin	1	\$192.97
BUSO310RP *Clipsal 56SO310RP-GY	F	Socket IP66 10A 250V ac 3 Round Pin	1	\$345.73
BUSO315 *Clipsal 56SO315-GY ^NHP ISOSO315PG	B	Socket IP66 15A 250V ac 3 Flat Pin	1	\$164.29
BUSO320F *Clipsal 56SO320F-GY ^NHP ISOSO320FPG	E	Socket IP66 20A 250V ac 3 Flat Pin	1	\$222.12
BUSO320 *Clipsal 56SO320-GY ^NHP ISOSO320PG	G	Socket IP66 20A 250V ac 3 Round Pin	1	\$307.95
BUSO332 *Clipsal 56SO332-GY ^NHP ISOSO332PG	H	Socket IP66 32A 250V ac 3 Round Pin	1	\$333.30
BUSO410 *Clipsal 56SO410-GY ^NHP ISOSO410PG	I	Socket IP66 10A 500V~ 4 Pin	1	\$261.90
BUSO420 *Clipsal 56SO420-GY ^NHP ISOSO420PG	J	Socket IP66 20A 500V~ 4 Pin	1	\$287.82
BUSO432 *Clipsal 56SO432-GY ^NHP ISOSO432PG	K	Socket IP66 32A 500V~ 4 Pin	1	\$380.55
BUSO432E3HLE	S3	Socket IP66 32A 380-440V~ 4 Pin IEC309 Earth 3 Hour Clock Position Less Enclosure	1	\$410.43
BUSO432E6HLE	S6	Socket IP66 32A 380-440V~ 4 Pin IEC309 Earth 6 Hour Clock Position Less Enclosure	1	\$410.43
BUSO440 *Clipsal 56SO440-GY ^NHP ISOSO440PG	L	Socket IP66 40A 500V~ 4 Pin	1	\$408.63
BUSO450 *Clipsal 56SO450-GY ^NHP ISOSO450PG	M	Socket IP66 50A 500V~ 4 Pin	1	\$749.18
BUSO510 *Clipsal 56SO510-GY ^NHP ISOSO510PG	N	Socket IP66 10A 500V~ 5 Pin	1	\$288.23
BUSO520 *Clipsal 56SO520-GY ^NHP ISOSO520PG	O	Socket IP66 20A 500V~ 5 Pin	1	\$316.51
BUSO532 *Clipsal 56SO532-GY ^NHP ISOSO532PG	P	Socket IP66 32A 500V~ 5 Pin	1	\$412.06
BUSO540 *Clipsal 56SO540-GY ^NHP ISOSO540PG	Q	Socket IP66 40A 500V~ 5 Pin	1	\$452.37
BUSO550 *Clipsal 56SO550-GY ^NHP ISOSO550PG	R	Socket IP66 50A 500V~ 5 Pin	1	\$817.56

ALSO AVAILABLE AS LE "LESS ENCLOSURE" (BACK BOX) - SEE BACK OF BUFFALO SECTION

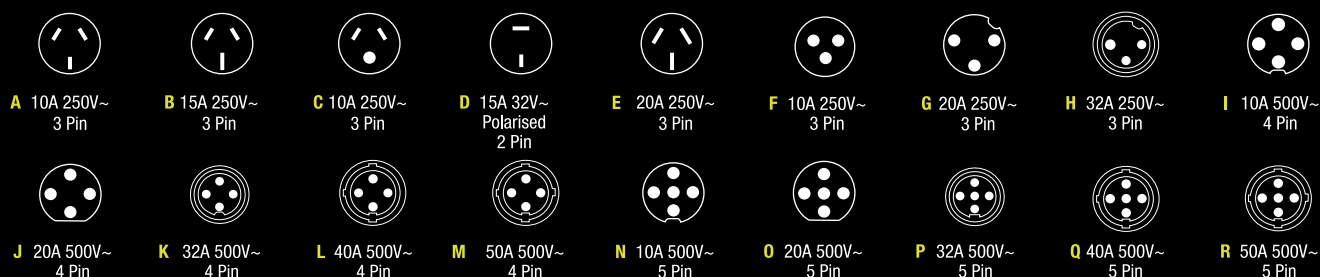
Socket Pin Configurations





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

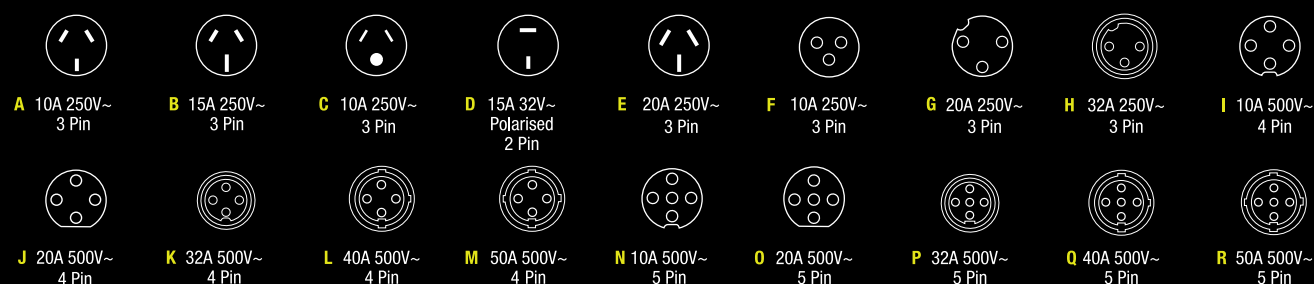
Socket Plug Configurations





BUP Plugs IP66			Qty Per Box
BUP310 *Clipsal 56P310-EO ^NHP ISOPS310P	A	Plug IP66 10A 250V ac 3 Flat Pin	1
BUP310L *Clipsal 56P310SL-EO	C	Plug IP66 10A 250V ac 2 Flat & 1 Round Pin	1
BUP310RP *Clipsal 56SO310RP-GY	F	Plug IP66 10A 250V ac 3 Round Pin	1
BUP315 *Clipsal 56P315-EO ^NHP ISOPS315P	B	Plug IP66 15A 250V ac 3 Flat Pin	1
BUP320F ^NHP ISOPS320FP	E	Plug IP66 20A 250V ac 3 Flat Pin	1
BUP320 *Clipsal 56P320-EO ^NHP ISOPS320P	G	Plug IP66 20A 250V ac 3 Round Pin	1
BUP332 *Clipsal 56P332-EO ^NHP ISOPS332P	H	Plug IP66 32A 250V ac 3 Round Pin	1
BUP410 *Clipsal 56P410-EO ^NHP ISOPS410P	I	Plug IP66 10A 500V ac 4 Pin	1
BUP420 *Clipsal 56P420-EO ^NHP ISOPS420P	J	Plug IP66 20A 500V ac 4 Pin	1
BUP432 *Clipsal 56P432-EO ^NHP ISOPS432P	K	Plug IP66 32A 500V ac 4 Pin	1
BUP440 *Clipsal 56P440-EO ^NHP ISOPS432P	L	Plug IP66 40A 500V ac 4 Pin	1
BUP450 *Clipsal 56P450-EO ^NHP ISOPS432P	M	Plug IP66 50A 500V ac 4 Pin	1
BUP510 *Clipsal 56P510-EO ^NHP ISOPS510P	N	Plug IP66 10A 500V ac 5 Pin	1
BUP520 *Clipsal 56P520-EO ^NHP ISOPS520P	O	Plug IP66 20A 500V ac 5 Pin	1
BUP532 *Clipsal 56P532-EO ^NHP ISOPS532P	P	Plug IP66 32A 500V ac 5 Pin	1
BUP540 *Clipsal 56P540-EO ^NHP ISOPS540P	Q	Plug IP66 40A 500V ac 5 Pin	1
BUP550 *Clipsal 56P550-EO ^NHP ISOPS550P	R	Plug IP66 50A 500V ac 5 Pin	1

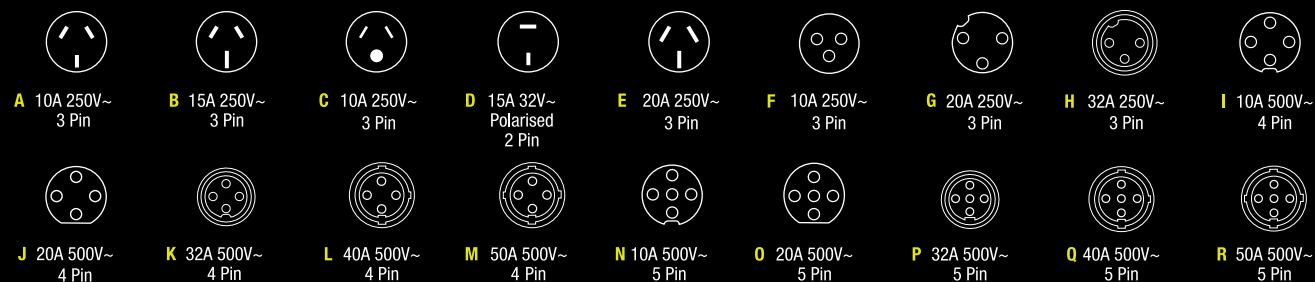
Plug Pin Configurations





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

Plug Pin Configurations





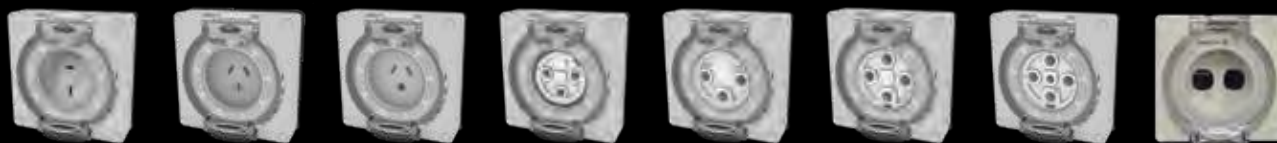
BUBB Enclosure (Back Box) Series		Qty Per Box
BUBB1G *Clipsal 56E1-GY ^NHP ISOBB1G	Enclosure Back Box 1 Gang with 32mm & 2 x 25mm Entries	1
BUBB1GS *Clipsal 56ES1-GY ^NHP ISOBBS1G	Enclosure Back Box 1 Gang SHALLOW With 25mm & 2 x 20mm Entries	1
BUBB1GD Nil	Enclosure Back Box 1 Gang DEEP With 2 x 40mm Entries	1
BUBB2G *Clipsal 56E2-GY ^NHP ISOBB2G	Enclosure Back Box 2 Gang with 32mm & 2 x 25mm Entries	1
BUBB2GS *Clipsal 56ES2-GY ^NHP ISOBBS2G	Enclosure Back Box 2 Gang SHALLOW With 25mm & 2 x 20mm Entries	1
BUBB2GD *Clipsal 56ED2-GY ^NHP ISOBB2EDG	Enclosure Back Box 2 Gang DEEP With 2 x 40mm Entries	1
BUBB3G *Clipsal 56E3-GY ^NHP ISOBB3G	Enclosure Back Box 3 Gang with 32mm & 2 x 25mm Entries	1
BUBB4G *Clipsal 56E4-GY ^NHP ISOBB4G	Enclosure Back Box 4 Gang with 2 x 32mm & 2 x 25mm Entries	1
BUBB6G *Clipsal 56E6-GY ^NHP ISOBB6G	Enclosure Back Box 6 Gang with 2 x 32mm & 2 x 25mm Entries	1
Enclosure Lid Series		
BUL1 *Clipsal 56L1-GY ^NHP ISOBBL1G	Lid for 1 Gang Enclosures	1
BUL2 *Clipsal 56L2-GY ^NHP ISOBBL2G	Lid for 2 Gang Enclosures	1
Junction Boxes		
BUJB1 *Clipsal 56JB1-GY	Junction Box 1 Gang IP66, 40A, with connectors	1
BUJB2 *Clipsal 56JB2-GY	Junction Box 2 Gang IP66, 40A, with connectors	1
Enclosure DIN Series		
BU4DIN	Enclosure DIN 4 Pole IP66	1
BU4DINLED	Enclosure DIN 4 Pole IP66 with LED	1
DIN Rail Assembly and Bridge for BUBB Back Box		
BU4DINKIT *Clipsal 56DINASS	DIN Rail Assembly Kit 4 Pole	15
BUBRIDGE *Clipsal 56B-BK	Bridge for BUBB Back Box Range	10
BUBRIDGED *Clipsal 56DV-BK	Bridge Divider for BUBB Back Box Range	10
BUCAP9 *Clipsal 9-LG	Cover Screw Caps for Buffalo Range Grey, Pack of 4	(4 caps per pack)
BUSPOK *Clipsal 56SPOK ^NHP ISOPKBB	Pendant Kit (Stainless Steel) for Switched Outlets	10
Switchboard		
BUSB13 *Clipsal 56SB13-GY	Switchboard 13 Module IP66	1
Breather and Pressure Equalisers		
BUBR	Breather and Pressure Equaliser M25 Thread IP68	10
BUBRD	Breather and Pressure Equaliser with Drain M25 Thread IP64	10
Socket Flap Assembly		
BUSOFA	Socket Flap Assembly	1
Gasket		
BUHPG2G *Clipsal 56HPG2/2-CM	Gasket High Pressure, Weatherproof 2 Gang, Cream for Buffalo Range	1



BUC Combination Switch Socket Series - LESS ENCLOSURE			Qty Per Box
BUC310LE	A	Combination Switched Socket IP66 10A 250V 3 Flat Pin, Less Enclosure	1
BUC315LE	B	Combination Switched Socket IP66 15A 250V 3 Flat Pin, Less Enclosure	1
BUC320FLE	E	Combination Switched Socket IP66 20A 250V ac 3 Flat Pin, Less Enclosure	1
BUC320LE	G	Combination Switched Socket IP66 20A 250V 3 Round Pin, Less Enclosure	1
BUC332LE	H	Combination Switched Socket IP66 32A 250V 3 Round Pin, Less Enclosure	1
BUC410LE	I	Combination Switched Socket IP66 10A 500V 4 Pin, Less Enclosure	1
BUC420LE	J	Combination Switched Socket IP66 20A 500V 4 Pin, Less Enclosure	1
BUC432LE	K	Combination Switched Socket IP66 32A 500V 4 Pin, Less Enclosure	1
BUC440LE	L	Combination Switched Socket IP66 40A 500V ac 4 Pin, Less Enclosure	1
BUC450LE	M	Combination Switched Socket IP66 50A 500V ac 4 Pin, Less Enclosure	1
BUC510LE	N	Combination Switched Socket IP66 10A 500V 5 Pin, Less Enclosure	1
BUC520LE	O	Combination Switched Socket IP66 20A 500V 5 Pin, Less Enclosure	1
BUC532LE	P	Combination Switched Socket IP66 32A 500V 5 Pin, Less Enclosure	1
BUC540LE	Q	Combination Switched Socket IP66 40A 500V ac 5 Pin, Less Enclosure	1
BUC550LE	R	Combination Switched Socket IP66 50A 500V ac 5 Pin, Less Enclosure	1
BUSW Switch Series - LESS ENCLOSURE			
BUSW210LE		Switch Disconnecter IP66 10A 500V ac 2 Pole, Less Enclosure	1
BUSW220LE		Switch Disconnecter IP66 20A 500V 2 Pole, Less Enclosure	1
BUSW220COLE		Switch IP66 Changeover 20A 500V ac 2 Pole Less Enclosure	1
BUSW232LE		Switch Disconnecter IP66 32A 500V ac 2 Pole, Less Enclosure	1
BUSW310LE		Switch Disconnecter IP66 10A 250V ac 3 Pole, Less Enclosure	1
BUSW320LE		Switch Disconnecter IP66 20A 250V ac 3 Pole, Less Enclosure	1
BUSW320RLE		Switch IP66 20A 500V ac Forward Reverse 3 Pole Less Enclosure	1
BUSW332LE		Switch Disconnecter IP66 32A 500V ac 3 Pole, Less Enclosure	1
BUSW363LE		Switch Disconnecter IP66 63A 500V ac 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
BUAI Appliance Inlet - LESS ENCLOSURE			
BUAI310LE	A	Appliance Inlet IP66 10A 250V 3 Flat Pin, Less Enclosure	1
BUAI315LE	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 15



BUSO Sockets - LESS ENCLOSURE			Qty Per Box
BUSOAU310LE	A	Socket Auto-Switched IP66 10A 250V 3 Flat Pin, Less Enclosure	1
BUSOAU315LE	B	Socket Auto-Switched IP66 15A 250V 3 Flat Pin, Less Enclosure	1
BUSO215P32LE	D	Socket IP66 15A 32V ac 2 Pin Polarised, Less Enclosure	1
BUSO310LE	A	Socket IP66 10A 250V ac 3 Flat Pin, Less Enclosure	1
BUSO310LLE	C	Socket IP66 10A 250V ac 2 Flat & 1 Round Pin, Less Enclosure	1
BUSO310RPLE	F	Socket IP66 10A 250V ac 3 Round Pin	1
BUSO315LE	B	Socket IP66 15A 250V ac 3 Flat Pin, Less Enclosure	1
BUSO320FLE	E	Socket IP66 20A 250V ac 3 Flat Pin, Less Enclosure	1
BUSO320LE	G	Socket IP66 20A 250V ac 3 Round Pin, Less Enclosure	1
BUSO332LE	H	Socket IP66 32A 250V ac 3 Round Pin, Less Enclosure	1
BUSO410LE	I	Socket IP66 10A 500V ac 4 Pin, Less Enclosure	1
BUSO420LE	J	Socket IP66 20A 500V ac 4 Pin, Less Enclosure	1
BUSO432LE	K	Socket IP66 32A 500V ac 4 Pin, Less Enclosure	1
BUSO440LE	L	Socket IP66 40A 500V ac 4 Pin, Less Enclosure	1
BUSO450LE	M	Socket IP66 50A 500V ac 4 Pin, Less Enclosure	1
BUSO510LE	N	Socket IP66 10A 500V ac 5 Pin, Less Enclosure	1
BUSO520LE	O	Socket IP66 20A 500V ac 5 Pin, Less Enclosure	1
BUSO532LE	P	Socket IP66 32A 500V ac 5 Pin, Less Enclosure	1
BUSO540LE	Q	Socket IP66 40A 500V ac 5 Pin, Less Enclosure	1
BUSO550LE	R	Socket IP66 50A 500V ac 5 Pin, Less Enclosure	1
▲ Note: See Socket Pin Configuration diagrams on page 7 and 8.			
DIN - LESS ENCLOSURE			
BU4DINLE		Enclosure DIN 4 Pole IP66, Less Enclosure	1
BU4DINLEDLE		Enclosure DIN 4 Pole IP66, with LED, Less Enclosure	1
MECH APERTURE - LESS ENCLOSURE			
BUMAE2GLE		Enclosure Mech Aperture 2 Gang IP66 Less Enclosure	1

Note: Cross references / equivalent product part numbers can be found on page 15

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
BUAI310	56AI310-GY	ISOAI310PG	BUPA332	56PA332-E0		BUS0432	56S0432-GY	ISOS0432PG
BUAI310LE	56AI310LE-GY	ISOAI310PGLB	BUPA410	56PA410-E0	N/A	BUS0432LE	56S0432LE-GY	ISOS0432PGLB
BUAI315	56AI315-GY	ISOAI315PG	BUPA420	56PA420-E0	ISOPA420P	BUS0440	56S0440-GY	ISOS0440PG
BUAI315LE	56AI315LE-GY	ISOAI315PGLB	BUPA432	56P432-E0	ISOPA432P	BUS0440LE	56S0440LE-GY	ISOS0440PGLB
BUAI320	56AI320-GY	ISOAI320PG	BUPA440	56P440-E0	ISOPA440P	BUS0450	56S0450-GY	ISOS0450PG
BUAI332	56AI332-GY	ISOAI332PG	BUPA450	56P450-E0	ISOPA450P	BUS0450LE	56S0450LE-GY	ISOS0450PGLB
BUAI410	56AI410-GY	ISOAI410PG	BUPA510	56PA510-E0	N/A	BUS0510	56S0510-GY	ISOS0510PG
BUAI420	56AI420-GY	ISOAI420PG	BUPA520	56PA520-E0	ISOPA520P	BUS0510LE	56S0510LE-GY	ISOS0510PGLB
BUAI432	56AI432-GY	ISOAI432PG	BUPA532	56PA532-E0	ISOPA532P	BUS0520	56S0520-GY	ISOS0520PG
BUAI440	56AI440-GY	ISOAI440PG	BUPA540	56PA540-E0	ISOPA540P	BUS0520LE	56S0520LE-GY	ISOS0520PGLB
BUAI450	56AI450-GY	ISOAI450PG	BUPA550	56PA550	ISOPA550P	BUS0532	56S0532-GY	ISOS0532PG
BUAI510	56AI510-GY	ISOAI510PG	BUSB13	56SB13-GY		BUS0532LE	56S0532LE-GY	ISOS0532PGLB
BUAI520	56AI520-GY	ISOAI520PG	BUC310	56C310-GY	ISOC310PG	BUS0540	56S0540-GY	ISOS0540PG
BUAI532	56AI532-GY	ISOAI532PG	BUC310L	56C310L-GY	ISOC310LPG	BUS0540LE	56S0540LE-GY	ISOS0540PGLB
BUAI540	56AI540-GY	ISOAI540PG	BUC310LE	56C310LE-GY		BUS0550	56S0550-GY	ISOS0540PG
BUAI550	56AI550-GY	ISOAI550PG	BUC315	56C315-GY	ISOC315PG	BUS0550LE	56S0550LE-GY	ISOS0550PGLB
BUBB1G	56E1-GY	ISOBBS1G	BUC315LE	56C315LE-GY		BUS0AU310	56S0310A-GY	N/A
BUBB1GS	56ES1-GY	ISOBBS1G	BUC320	56C320-GY	ISOC320PG	BUS0AU310LE	56S0310ALE-GY	
BUBB1GD	Nil	Nil	BUC320LE	56C320LE-GY		BUS0AU315	56S0315A-GY	N/A
BUBB2G	56E2-GY	ISOBBS2G	BUC320F	56C320F-GY	ISOC320FPG	BUS0AU315LE	56S0315ALE-GY	
BUBB2GS	56ES2-GY	ISOBBS2G	BUC320FLE	56C320FLE-GY		BUSP0K	56SP0K	ISOPKBB
BUBB2GD	56ED2-GY	ISOBBS2EDG	BUC332	56C332-GY	ISOC332PG	BUSW210	56SW210-GY	ISOSW110PG
BUBB3G	56E3-GY	ISOBBS3G	BUC332LE	56C332LE-GY		BUSW210LE	56SW210LE-GY	ISOSW110PGLB
BUBB4G	56E4-GY	ISOBBS4G	BUC410	56C410-GY	ISOC410PG	BUSW220	56SW220-GY	ISOSW120PG
BUBB6G	56E6-GY	ISOBBS6G	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



Chemical Resistant Range - 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.



Resistant GREY

Grey & Purple

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

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

Resistant ORANGE

Orange & Dark Red

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

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

Resistant WHITE

White & Dark Red

Typical applications: For food preparation areas that use acidic type cleaners but require a stylish presentation to match the decor. Typical applications include supermarket deli areas, restaurants and food preparation facilities.

Buffalo Chemical Resistant for long life performance.



SCAN QR CODE TO SEE FLYER & FIND OUT MORE

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

*Refer to the Buffalo Chemical Resistance Chart.



Data Spec
Sheets



Web link to
full range

Chemical Resistant GREY		Qty Per Box
BUC310RG *Clipsal 56C310-CG	Combination Switched Socket IP66 10A 250V ac 3 Flat Pin Chemical Resistant Grey	1
BUC315RG *Clipsal 56C315-CG	Combination Switched Socket IP66 15A 250V ac 3 Flat Pin Chemical Resistant Grey	1
BUC320FRG *Clipsal 56C320F-CG	Combination Switched Socket IP66 20A 250V ac 3 Flat Pin Chemical Resistant Grey	1
BUC320RG *Clipsal 56C320-CG	Combination Switched Socket IP66 20A 250V ac 3 Round Pin Chemical Resistant Grey	1
BUC332RG *Clipsal 56C332-CG	Combination Switched Socket IP66 32A 250V ac 3 Round Pin Chemical Resistant Grey	1
BUC410RG *Clipsal 56C410-CG	Combination Switched Socket IP66 10A 500V ac 4 Pin Chemical Resistant Grey	1
BUC420RG *Clipsal 56C420-CG	Combination Switched Socket IP66 20A 500V ac 4 Pin Chemical Resistant Grey	1
BUC432RG *Clipsal 56C432-CG	Combination Switched Socket IP66 32A 500V ac 4 Pin Chemical Resistant Grey	1
BUC440RG *Clipsal 56C440-CG	Combination Switched Socket IP66 40A 500V ac 4 Pin Chemical Resistant Grey	1
BUC450RG *Clipsal 56C450-CG	Combination Switched Socket IP66 50A 500V ac 4 Pin Chemical Resistant Grey	1
BUC510RG *Clipsal 56C510-CG	Combination Switched Socket IP66 10A 500V ac 5 Pin Chemical Resistant Grey	1
BUC520RG *Clipsal 56C520-CG	Combination Switched Socket IP66 20A 500V ac 5 Pin Chemical Resistant Grey	1
BUC532RG *Clipsal 56C532-CG	Combination Switched Socket IP66 32A 500V ac 5 Pin Chemical Resistant Grey	1
BUC540RG *Clipsal 56C540-CG	Combination Switched Socket IP66 40A 500V ac 5 Pin Chemical Resistant Grey	1
BUC550RG *Clipsal 56C550-CG	Combination Switched Socket IP66 50A 500V ac 5 Pin Chemical Resistant Grey	1
BUSW210RG *Clipsal 56SW210/2-CG	Switch Disconnecter IP66 10A 500V ac 2 Pole Chemical Resistant Grey	1
BUSW220RG *Clipsal 56SW220-CG	Switch Disconnecter IP66 20A 500V ac 2 Pole Chemical Resistant Grey	1
BUSW232RG *Clipsal 56SW232/2-CG	Switch Disconnecter IP66 32A 500V ac 2 Pole Chemical Resistant Grey	1
BUSW310RG *Clipsal 56SW310-CG	Switch Disconnecter IP66 10A 500V ac 3 Pole Chemical Resistant Grey	1
BUSW320RG *Clipsal 56SW320-CG	Switch Disconnecter IP66 20A 500V ac 3 Pole Chemical Resistant Grey	1
BUSW332RG *Clipsal 56SW332-CG	Switch Disconnecter IP66 32A 500V ac 3 Pole Chemical Resistant Grey	1
BUSW363RG *Clipsal 56SW363-CG	Switch Disconnecter IP66 63A 500V ac 3 Pole Chemical Resistant Grey	1
BU4DINRG *Clipsal 56CB4N-CG	Enclosure DIN 4 Pole IP66 Chemical Resistant Grey	1
BUL1RG *Clipsal 56L1-CG	Lid for 1 Gang Enclosures Chemical Resistant Grey	1
BUL2RG *Clipsal 56L2-CG	Lid for 2 Gang Enclosures Chemical Resistant Grey	1
BUBB1GSRG *Clipsal	Enclosure Back Box Shallow 1 Gang with 25mm and 2 x 20mm Entries Chemical Resistant Grey	1
BUBB2GSRG *Clipsal	Enclosure Back Box Shallow 2 Gang with 25mm and 2 x 20mm Entries Chemical Resistant Grey	1
BUBB4GRG *Clipsal 56E2-CG	Enclosure Back Box 4 Gang with 2 x 32mm & 2 x 25mm Entries Chemical Resistant Grey	1

"Less Enclosure" (Back Box) versions available by request. Contact Customer Service on 1300 301 838



Data Spec
Sheets



Web link to
full range

Chemical Resistant ORANGE		Qty Per Box
BUC310RO <i>*Clipsal 56C310-RO</i>	Combination Switched Socket IP66 10A 250V ac 3 Flat Pin Chemical Resistant Orange	1
BUC315RO <i>*Clipsal 56C315-RO</i>	Combination Switched Socket IP66 15A 250V ac 3 Flat Pin Chemical Resistant Orange	1
BUC320FRO <i>*Clipsal 56C320F-RO</i>	Combination Switched Socket IP66 20A 250V ac 3 Flat Pin Chemical Resistant Orange	1
BUC320RO <i>*Clipsal 56C320-RO</i>	Combination Switched Socket IP66 20A 250V ac 3 Round Pin Chemical Resistant Orange	1
BUC332RO <i>*Clipsal 56C332-RO</i>	Combination Switched Socket IP66 32A 250V ac 3 Round Pin Chemical Resistant Orange	1
BUC410RO <i>*Clipsal 56C410-RO</i>	Combination Switched Socket IP66 10A 500V ac 4 Pin Chemical Resistant Orange	1
BUC420RO <i>*Clipsal 56C420-RO</i>	Combination Switched Socket IP66 20A 500V ac 4 Pin Chemical Resistant Orange	1
BUC432RO <i>*Clipsal 56C432-RO</i>	Combination Switched Socket IP66 32A 500V ac 4 Pin Chemical Resistant Orange	1
BUC440RO <i>*Clipsal 56C440-RO</i>	Combination Switched Socket IP66 40A 500V ac 4 Pin Chemical Resistant Orange	1
BUC450RO <i>*Clipsal 56C450-RO</i>	Combination Switched Socket IP66 50A 500V ac 4 Pin Chemical Resistant Orange	1
BUC510RO <i>*Clipsal 56C510-RO</i>	Combination Switched Socket IP66 10A 500V ac 5 Pin Chemical Resistant Orange	1
BUC520RO <i>*Clipsal 56C520-RO</i>	Combination Switched Socket IP66 20A 500V ac 5 Pin Chemical Resistant Orange	1
BUC532RO <i>*Clipsal 56C532-RO</i>	Combination Switched Socket IP66 32A 500V ac 5 Pin Chemical Resistant Orange	1
BUC540RO <i>*Clipsal 56C540-RO</i>	Combination Switched Socket IP66 40A 500V ac 5 Pin Chemical Resistant Orange	1
BUC550RO <i>*Clipsal 56C550-RO</i>	Combination Switched Socket IP66 50A 500V ac 5 Pin Chemical Resistant Orange	1
BUSW210RO <i>*Clipsal 56SW210/2-RO</i>	Switch Disconnecter IP66 10A 500V ac 2 Pole Chemical Resistant Orange	1
BUSW220RO <i>*Clipsal 56SW220-RO</i>	Switch Disconnecter IP66 20A 500V ac 2 Pole Chemical Resistant Orange	1
BUSW232RO <i>*Clipsal 56C232-RO</i>	Switch Disconnecter IP66 32A 500V ac 2 Pole Chemical Resistant Orange	1
BUSW310RO <i>*Clipsal 56SW232-RO</i>	Switch Disconnecter IP66 10A 500V ac 3 Pole Chemical Resistant Orange	1
BUSW320RO <i>*Clipsal 56SW320-RO</i>	Switch Disconnecter IP66 20A 500V ac 3 Pole Chemical Resistant Orange	1
BUSW332RO <i>*Clipsal 56SW332-RO</i>	Switch Disconnecter IP66 32A 500V ac 3 Pole Chemical Resistant Orange	1
BUSW363RO <i>*Clipsal 56SW-363-RO</i>	Switch Disconnecter IP66 63A 500V ac 3 Pole Chemical Resistant Orange	1
BU4DINRO <i>*Clipsal 56CB4N-RO</i>	Enclosure DIN 4 Pole IP66 Chemical Resistant Orange	1
BUL1RO <i>*Clipsal 56L1-RO</i>	Lid for 1 Gang Enclosures Chemical Resistant Orange	1
BUL2RO <i>*Clipsal 56L2-RO</i>	Lid for 2 Gang Enclosures Chemical Resistant Orange	1
BUBB1GSRO <i>*Clipsal</i>	Enclosure Back Box Shallow 1 Gang with 25mm and 2 x 20mm Entries Chemical Resistant Orange	1
BUBB2GSRO <i>*Clipsal</i>	Enclosure Back Box Shallow 2 Gang with 25mm and 2 x 20mm Entries Chemical Resistant Orange	1
BUBB4GRO <i>*Clipsal 56E4-RO</i>	Enclosure Back Box 4 Gang with 2 x 32mm & 2 x 25mm Entries Chemical Resistant Orange	1

"Less Enclosure" (Back Box) versions available by request. Contact Customer Service on 1300 301 838



Data Spec
Sheets



Web link to
full range

Chemical Resistant GREY		Qty Per Box
BUC310RW <i>*Clipsal 56C310-RW</i>	Combination Switched Socket IP66 10A 250V ac 3 Flat Pin Chemical Resistant White	1
BUC315RW <i>*Clipsal 56C315-RW</i>	Combination Switched Socket IP66 15A 250V ac 3 Flat Pin Chemical Resistant White	1
BUC320FRW <i>*Clipsal 56C320F-RW</i>	Combination Switched Socket IP66 20A 250V ac 3 Flat Pin Chemical Resistant White	1
BUC320RW <i>*Clipsal 56C320-RW</i>	Combination Switched Socket IP66 20A 250V ac 3 Round Pin Chemical Resistant White	1
BUC332RW <i>*Clipsal 56C332-RW</i>	Combination Switched Socket IP66 32A 250V ac 3 Round Pin Chemical Resistant White	1
BUC410RW <i>*Clipsal 56C410-RW</i>	Combination Switched Socket IP66 10A 500V ac 4 Pin Chemical Resistant White	1
BUC420RW <i>*Clipsal 56C420-RW</i>	Combination Switched Socket IP66 20A 500V ac 4 Pin Chemical Resistant White	1
BUC432RW <i>*Clipsal 56C432-RW</i>	Combination Switched Socket IP66 32A 500V ac 4 Pin Chemical Resistant White	1
BUC440RW <i>*Clipsal 56C440-RW</i>	Combination Switched Socket IP66 40A 500V ac 4 Pin Chemical Resistant White	1
BUC450RW <i>*Clipsal 56C450-RW</i>	Combination Switched Socket IP66 50A 500V ac 4 Pin Chemical Resistant White	1
BUC510RW <i>*Clipsal 56C510-RW</i>	Combination Switched Socket IP66 10A 500V ac 5 Pin Chemical Resistant White	1
BUC520RW <i>*Clipsal 56C520-RW</i>	Combination Switched Socket IP66 20A 500V ac 5 Pin Chemical Resistant White	1
BUC532RW <i>*Clipsal 56C532-RW</i>	Combination Switched Socket IP66 32A 500V ac 5 Pin Chemical Resistant White	1
BUC540RW <i>*Clipsal 56C540-RW</i>	Combination Switched Socket IP66 40A 500V ac 5 Pin Chemical Resistant White	1
BUC550RW <i>*Clipsal 56C550-RW</i>	Combination Switched Socket IP66 50A 500V ac 5 Pin Chemical Resistant White	1
BUSW210RW <i>*Clipsal 56SW210/2-RW</i>	Switch Disconnecter IP66 10A 500V ac 2 Pole Chemical Resistant White	1
BUSW220RW <i>*Clipsal 56SW220-RW</i>	Switch Disconnecter IP66 20A 500V 2 Pole ac Chemical Resistant White	1
BUSW232RW <i>*Clipsal 56SW232/2-RW</i>	Switch Disconnecter IP66 32A 500V ac 2 Pole Chemical Resistant White	1
BUSW310RW <i>*Clipsal 56SW310-CG</i>	Switch Disconnecter IP66 10A 500V ac 3 Pole Chemical Resistant White	1
BUSW320RW <i>*Clipsal 56SW320-CG</i>	Switch Disconnecter IP66 20A 500V ac 3 Pole Chemical Resistant White	1
BUSW332RW <i>*Clipsal 56SW332-CG</i>	Switch Disconnecter IP66 32A 500V ac 3 Pole Chemical Resistant White	1
BUSW363RW <i>*Clipsal 56SW363-RW</i>	Switch Disconnecter IP66 63A 500V ac 3 Pole Chemical Resistant White	1
BU4DINRW <i>*Clipsal 56CB4N-RW</i>	Enclosure DIN 4 Pole IP66 Chemical Resistant White	1
BUL1RW <i>*Clipsal 56L1-RW</i>	Lid for 1 Gang Enclosures Chemical Resistant White	1
BUL2RW <i>*Clipsal 56L2-RW</i>	Lid for 2 Gang Enclosures Chemical Resistant White	1
BUBB1GSRW <i>*Clipsal</i>	Enclosure Back Box Shallow 1 Gang with 25mm and 2 x 20mm Entries Chemical Resistant White	1
BUBB2GSRW <i>*Clipsal</i>	Enclosure Back Box Shallow 2 Gang with 25mm and 2 x 20mm Entries Chemical Resistant White	1
BUBB4GRW <i>*Clipsal 56E2-RW</i>	Enclosure Back Box 4 Gang with 2 x 32mm & 2 x 25mm Entries Chemical Resistant White	1

"Less Enclosure" (Back Box) versions available by request. Contact Customer Service on 1300 301 838

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)

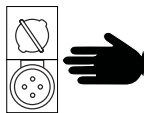
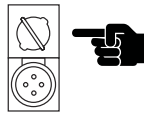
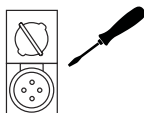
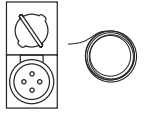
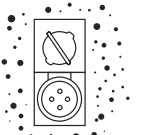
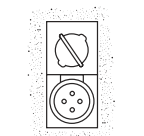
IP stands for Ingress Protection and is formed with two numbers: IPXX.

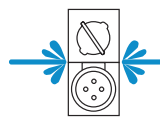
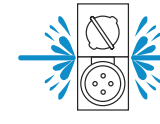
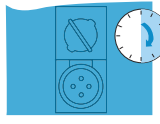
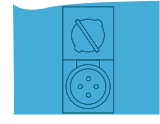
The two numbers refer to two levels of protection.

IPXX

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

The second digit shows the level of protection against **liquids**

Solids		
1		Protected against a solid object greater than 50mm such as a hand
2		Protected against a solid object greater than 12.5mm such as a finger
3		Protected against a solid object greater than 2.5mm such as a screwdriver
4		Protected against a solid object greater than 1mm such as a wire
5		Dust Protected. Limited ingress of dust permitted. Will not interfere with operation of the equipment. Two to eight hours
6		Dust tight. No ingress of dust. Two to eight hours

Liquids		
1		Protected against vertically falling drops of water. Limited ingress permitted
2		Protected against vertically falling drops of water with enclosure tilted up to 15 degrees from the vertical. Limited ingress permitted
3		Protected against sprays of water up to 60 degrees from the vertical. Limited ingress permitted for three minutes
4		Protected against water splashed from all directions. Limited ingress permitted
5		Protected against jets of water. Limited ingress permitted
6		Water from heavy seas or water projects in powerful jets shall not enter the enclosure in harmful quantities
7		Protection against the effects of immersion in water between 15cm and 1m for 30 minutes
8		Protection against the effects of immersion in water under pressure for long periods

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 with durable nylon options. Now Resistant Orange and Grey have been included to suit other environmental conditions.

All fixing screws, springs and pins exposed to the elements being produced from 304 grade stainless steel help to provide long term weather-ability 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		Back box all Colours		Grey, Transparent and Orange (plugs)		Chemical Orange	Chemical White	Chemical Grey
Acids								
Weak Solutions	Hydrochloric 10%	Excellent		Excellent		Excellent	Excellent	Excellent
	Nitric 10%	Excellent		Excellent		Excellent	Excellent	Excellent
Concentrate	Sulphuric 100%	Excellent		Not Suitable		Not Suitable	Not Suitable	Not Suitable
Alkalis								
Weak Solutions	Sodium Hydroxide 10% (Caustic Soda)	Excellent		Not Suitable		Good	Good	Excellent
Concentrate	Potassium Hydroxide 100%	Excellent	Good	Not Suitable		Not Suitable	Not Suitable	Excellent
Automotive								
	Petroleum	Excellent		Not Suitable		Excellent	Excellent	Not Suitable
	Lubrication Oils	Excellent		Not Suitable		Excellent	Excellent	Fair
	Hydraulic Oil	Excellent		Not Suitable		Excellent	Excellent	Fair
Solvents								
Aliphatic Hydrocarbons (Alkanes)	Methane	Good		Excellent		Excellent	Excellent	
	Propane	Excellent		Excellent		Excellent	Excellent	
Alcohols	Ethylene Glycol	Excellent		Excellent		Excellent	Excellent	
	Glycerol (Glycerin)	Excellent		Fair		Good	Good	Excellent
	Methyl Alcohol (Methanol)	Excellent		Not Suitable		Good	Good	Not Suitable
	Ethyl Alcohol (Ethanol)	Excellent		Excellent		Excellent	Excellent	Not Suitable
Amines	Aniline	Not Suitable		Not Suitable		Not Suitable	Not Suitable	
Aromatic Hydrocarbons	Methylbenzene	Not Suitable		Not Suitable		Good	Good	Fair
	Xylene	Not Suitable		Not Suitable		Good	Good	Fair
Ethers	Dimethyl Ethyl	Excellent		Excellent		Excellent	Excellent	
Ketones	Acetone	Excellent		Not Suitable		Fair	Fair	Not Suitable
	Acetophenone	Not Suitable		Not Suitable		Fair	Fair	Not Suitable
	Ethyl Methyl Ketone	Not Suitable		Not Suitable		Fair	Fair	Not Suitable
Miscellaneous								
	Detergent	Excellent		Excellent		Excellent	Excellent	
Inorganic Salts	Magnesium Sulphate	Excellent		Excellent		Excellent	Excellent	
Oxidising Agents								
Weak Solution	Sodium Hypochlorite 5%	Excellent		Excellent		Excellent	Excellent	Excellent
Strong Solution	Hydrogen Peroxide 30%	Excellent		Excellent		Excellent	Excellent	Excellent
Water								
	Ambient	Excellent		Excellent		Excellent	Excellent	Excellent
	Heated >60°C	Fair		Excellent		Good	Good	Fair
	Steam	Not Suitable		Not Suitable		Not Suitable	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



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