

EXCLUSIVE

brass and metal plate



EXCLUSIVE

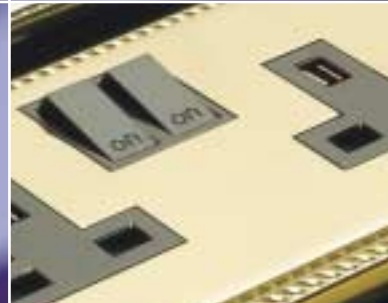
Brass and Metal Plate

Features and Benefits

- High quality brass forms the base for this comprehensive range.
- Clam packed for display purposes.



- Well defined profiles make the range the perfect solution for any style and environment.



The metal plate range encompasses one of the broadest product portfolios

designed to suit the latest interior designs and commercial specifications.

Available in five plate finishes, the new range introductions include low voltage

dimmer switches, toggle switches and round pin sockets. The comprehensive

list includes plate switches, sockets and fused connection units through to cooker

control and communication products completing the product line up.

- Exclusive interiors are used throughout ensuring the highest quality and exceptional value for money on every installation.

- Georgian Brass also available with white interior



- Brushed Matt Chrome with white interior



- Matt look offer an alternative look for commercial and public installations

- Brushed Matt Brass with white interior



- Comprehensive range to complete any installation requirement.

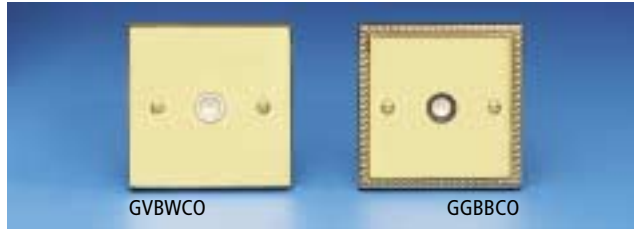
- Polished Chrome with white interior



- Victorian Brass also available with brown interior



CO-AXIAL SOCKETS – BS 3041



VICTORIAN BROWN INSERTS	GEORGIAN BROWN INSERTS	DESCRIPTION	BOX QTY
GVBWCO	GGBBCO	Co-axial socket	1
Dimensions: 95x95mm		Fix Centre: 60.3mm	
Fix Screws: M3.5x25mm		Mounting Box: SB251	

TELEPHONE SOCKETS – BS EN 41003



VICTORIAN BROWN INSERTS	GEORGIAN BROWN INSERTS	DESCRIPTION	BOX QTY
GVBMM	GGBMM	Telephone master	1
GVBBS	GGBBS	Telephone secondary	1
Dimensions: 95x95mm		Fix Centre: 60.3mm	
Fix Screws: M3.5x25mm		Mounting Box: SB251	

BLANK PLATES – BS 5733

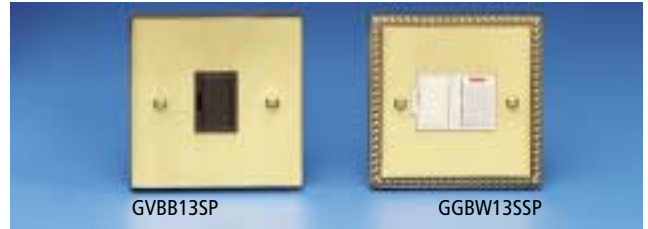
VICTORIAN BROWN INSERTS	GEORGIAN BROWN INSERTS	DESCRIPTION	BOX QTY
GVB1	GGB1	1 gang blank plate	1
GVB2	GGB2	2 gang blank plate	1
Dimensions: 1 gang 95x95mm 2 gang 95x154.5mm		Fix Screws: M3.5x30mm	
Fix Centre: 1 gang 60.3mm 2 gang 120.6mm			

SHAVER SOCKET – BS EN 61558-2-5



VICTORIAN BROWN INSERTS	GEORGIAN BROWN INSERTS	DESCRIPTION	BOX QTY
GVBBSHVSKT	GGBSHVSKT	Dual 115/230V output	1
Dimensions: 154.5x95mm		Fix Centre: 120.6mm	
Fix Screws: M3.5x30mm		Mounting Box: SB472(F)	

13A FUSED CONNECTION UNITS – BS 1363



VICTORIAN BROWN INSERTS	GEORGIAN BROWN INSERTS	DESCRIPTION	BOX QTY
GVB13SP	GGB13SP	Unswitched spur	1
GVB13SPN	GGB13SPN	Unswitched spur with neon	1
GVB13SSP	GGB13SSP	Switch spur	1
GVB13SSPN	GGB13SSPN	Switch spur with neon	1

Dimensions: 95x95mm **Fix Centre:** 60.3mm
Fix Screws: M3.5x30mm **Mounting Box:** SB251(F)

20A DP SWITCHES – BS EN 60669-1



VICTORIAN BROWN INSERTS	GEORGIAN BROWN INSERTS	DESCRIPTION	BOX QTY
GVB20S	GGB20S	DP switch	1
GVB20SN	GGB20SN	DP switch with neon	1

Dimensions: 95x95mm **Fix Centre:** 60.3mm
Fix Screws: M3.5x30mm **Mounting Box:** SB251(F)

45A DP SWITCHES – BS EN 60669-1

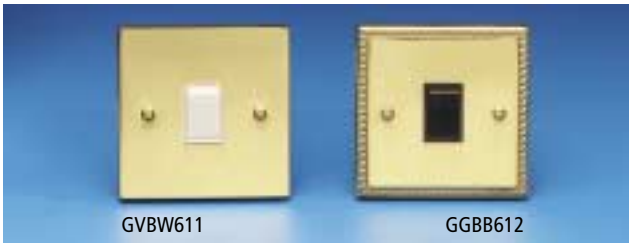


VICTORIAN BROWN INSERTS	GEORGIAN BROWN INSERTS	DESCRIPTION	BOX QTY
GVB45S	GGB45S	DP switch	1
GVB45SN	GGB45SN	DP switch with neon	1

Dimensions: 95x95mm **Fix Centre:** 60.3mm
Fix Screws: M3.5x30mm **Mounting Box:** SB471(F)

• For white inserts, change B to W in code
– e.g. GGBB612 changes to GGBW612

6AX SWITCHES – BS 3676



VICTORIAN BROWN INSERTS	GEORGIAN BROWN INSERTS	DESCRIPTION	BOX QTY
GVBW611	GGBB611	1 gang 1 way	1
GVBW612	GGBB612	1 gang 2 way	1
GVBW622	GGBB622	2 gang 2 way	1
GVBW632	GGBB632	3 gang 2 way	1
GVBW642	GGBB642	4 gang 2 way	1
GVBW61N	GGBB61N	1 gang intermediate	1

Dimensions: 1-3 gang 95x95mm 4 gang 95x154.5mm

Fix Centre: 1-3 gang 60.3mm 4 gang 120.6mm

Mounting Box: 1-3 gang SB161(F) 4 gang SB252(F)

Fix Screws: M3.5x25mm

6AX TOGGLE SWITCHES – BS 3676



VICTORIAN BROWN INSERTS	GEORGIAN BROWN INSERTS	DESCRIPTION	BOX QTY
GVB612	GGB612	1 gang 2 way	1
GVB622	GGB622	2 gang 2 way	1

Dimensions: 95x95mm

Fix Centre: 60.3mm

Mounting Box: SB161(F)

Fix Screws: M3.5x25mm

45A COOKER CONTROL UNIT – BS 4177



VICTORIAN BROWN INSERTS	GEORGIAN BROWN INSERTS	DESCRIPTION	BOX QTY
GVB45ACCUN	GGB45ACCUN	DP cooker control unit + neon	1

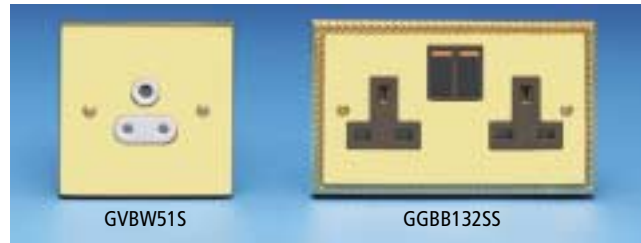
Dimensions: 95x154.5mm

Fix Centre: 120.6mm

Fix Screws: M3.5x30mm

Mounting Box: SB472(F)

SOCKET OUTLETS – BS 1363



VICTORIAN BROWN INSERTS	GEORGIAN BROWN INSERTS	DESCRIPTION	BOX QTY
GVBW51S	GGBB51S	1 gang 5A round pin socket	1
GVB131S	GGB131S	1 gang 13A unswitched socket	1
GVB132S	GGB132S	2 gang 13A unswitched socket	1
GVB131SS	GGB131SS	1 gang 13A switched socket	1
GVB132SS	GGB132SS	2 gang 13A switched socket	1
GVB51S	GGB51S	1 gang 5A round pin socket	1
LVBSKT2GR*	LGBSKT2GR*	2 gang RCD protected socket	1

Dimensions: 1 gang 95x95mm 2 gang 95x154.5mm

Fix Centre: 1 gang 60.3mm 2 gang 120.6mm

Mounting Box: 1 gang SB251(F) 2 gang SB252(F)

Fix Screws: M3.5x30mm

DIMMER SWITCHES – BS EN 60669-2-1



VICTORIAN BROWN INSERTS	GEORGIAN BROWN INSERTS	DESCRIPTION	BOX QTY
GVB12	GGB12	400W 1 gang 2 way dimmer	1
GVB22	GGB22	250W 2 gang 2 way dimmer	1
GVB32	GGB32	250W 3 gang 2 way dimmer	1
GVB42	GGB42	250W 4 gang 2 way dimmer	1
GVB1VD1G2W4	GGB1VD1G2W4	400W 1 gang 2 way LV dimmer	1
GVB1VD2G2W	GGB1VD2G2W	250W 2 gang 2 way LV dimmer	1
GVB1VD3G2W	GGB1VD3G2W	250W 3 gang 2 way LV dimmer	1
GVB1VD4G2W	GGB1VD4G2W	250W 4 gang 2 way LV dimmer	1

Dimensions: 1&2 gang 95x95mm 3&4 gang 95x154.5mm

Fix Centre: 1&2 gang 60.3mm 3&4 gang 120.6mm

Mounting Box: 1&2 gang SB251 (F) 3&4 gang SB252 (F)

Fix Screws: M3.5x30mm

• Mains dimmer switches are not compatible with LV dimming circuits.

• For white inserts, change B to W in code – e.g. GGBB612 changes to GGBW612

CO-AXIAL SOCKETS – BS 3041



POLISHED CHROME	MATT BRASS	MATT CHROME	DESCRIPTION	BOX QTY
GCNWCO	GMBWCO	GMCWCO	Co-axial socket	1

Dimensions: 95x95mm

Fix Centre: 60.3mm

Mounting Box: SB251(F)

Fix Screws: M3.5x25mm

TELEPHONE SOCKETS – BS EN 41003



POLISHED CHROME	MATT BRASS	MATT CHROME	DESCRIPTION	BOX QTY
GCNWM	GMBWM	GMCWM	Telephone master	1
GCNWS	GMBWS	GMCWS	Telephone secondary	1

Dimensions: 95x95mm

Fix Centre: 60.3mm

Mounting Box: SB251(F)

Fix Screws: M3.5x25mm

BLANK PLATES – BS 5733



POLISHED CHROME	MATT BRASS	MATT CHROME	DESCRIPTION	BOX QTY
GCNBP1	GMBBP1	GMCBP1	1 gang blank plate	1
GCNBP2	GMBBP2	GMCBP2	2 gang blank plate	1

Dimensions: 1 gang 95x95mm 2 gang 95x154.5mm

Fix Centre: 1 gang 60.3mm 2 gang 120.6mm

Fix Screws: M3.5x30mm

13A FUSED CONNECTION UNITS – BS 1363



POLISHED CHROME	MATT BRASS	MATT CHROME	DESCRIPTION	BOX QTY
GCNW13SP	GMBW13SP	GMCW13SP	Unswitched spur	1
GCNW13SPN	GMBW13SPN	GMCW13SPN	Unswitched spur with neon	1
GCNW13SSP	GMBW13SSP	GMCW13SSP	Switch spur	1
GCNW13SSPN	GMBW13SSPN	GMCW13SSPN	Switch spur with neon	1

Dimensions: 95x95mm

Fix Screws: M3.5x30mm

Fix Centre: 60.3mm

Mounting Box: SB251(F)

20AX DP SWITCHES – BS EN 60669-1



POLISHED CHROME	MATT BRASS	MATT CHROME	DESCRIPTION	BOX QTY
GCNW20S	GMBW20S	GMCW20S	DP switch	1
GCNW20SN	GMBW20SN	GMCW20SN	DP switch with neon	1

Dimensions: 95x95mm

Fix Screws: M3.5x30mm

Fix Centre: 60.3mm

Mounting Box: SB251(F)

SHAVER SOCKET – BS EN 61558-2-5



POLISHED CHROME	MATT BRASS	MATT CHROME	DESCRIPTION	BOX QTY
GCNWSHVSKT	GMBWSHVSKT	GMCWSHVSKT	Dual 115/230V output	1

Dimensions: 154.5x95mm

Fix Screws: M3.5x30mm

Fix Centre: 120.6mm

Mounting Box: SB472(F)

6AX SWITCHES – BS 3676



POLISHED CHROME	MATT BRASS	MATT CHROME	DESCRIPTION	BOX QTY
GCNW611	GMBW611	GMCW611	1 gang 1 way	1
GCNW612	GMBW612	GMCW612	1 gang 2 way	1
GCNW622	GMBW622	GMCW622	2 gang 2 way	1
GCNW632	GMBW632	GMCW632	3 gang 2 way	1
GCNW642	GMBW642	GMCW642	4 gang 2 way	1
GCNWIN	GMBWIN	GMCWIN	1 gang 1 way intermediate	1

Dimensions: 1-3 gang 95x95mm 4 gang 95x154.5mm

Fix Centre: 1-3 gang 60.3mm 4 gang 120.6mm

Mounting Box: 1-3 gang SB161(F) 4 gang SB252(F)

Fix Screws: M3.5x25mm

45A DP SWITCHES – BS EN 60669-1



POLISHED CHROME	MATT BRASS	MATT CHROME	DESCRIPTION	BOX QTY
GCNW45S	GMBW45S	GMCW45S	DP switch	1
GCNW45SN	GMBW45SN	GMCW45SN	DP switch with neon	1

Dimensions: 95x95mm

Fix Centre: 60.3mm

Fix Screws: M3.5x30mm

Mounting Box: SB471(F)

45A COOKER CONTROL UNIT – BS 4177



POLISHED CHROME	MATT BRASS	MATT CHROME	DESCRIPTION	BOX QTY
GCNW45ACCUN	GMBW45ACCUN	GMCW45ACCUN	DP cooker control unit + neon	1

Dimensions: 95x154.5mm

Fix Centre: 120.6mm

Fix Screws: M3.5x30mm

Mounting Box: SB472(F)

SOCKET OUTLETS – BS 1363



POLISHED CHROME	MATT BRASS	MATT CHROME	DESCRIPTION	BOX QTY
GCNW131S	GMBW131S	GMCW131S	1 gang 13A unswitched socket	1
GCNW132S	GMBW132S	GMCW132S	2 gang 13A unswitched socket	1
GCNW1315S	GMBW1315S	GMCW1315S	1 gang 13A switched socket	1
GCNW1325S	GMBW1325S	GMCW1325S	2 gang 13A switched socket	1

Dimensions: 1 gang 95x95mm 2 gang 95x154.5mm

Fix Centre: 1 gang 60.3mm 2 gang 120.6mm

Mounting Box: 1 gang SB251(F) 2 gang SB252(F)

Fix Screws: M3.5x30mm

DIMMER SWITCHES – BS EN 60669-2-1



POLISHED CHROME	MATT BRASS	MATT CHROME	DESCRIPTION	BOX QTY
GCND12	GMBD12	GMCD12	400W 1 gang 2 way dimmer	1
GCND22	GMBD22	GMCD22	250W 2 gang 2 way dimmer	1
GCND32	GMBD32	GMCD32	250W 3 gang 2 way dimmer	1
GCND42	GMBD42	GMCD42	250W 4 gang 2 way dimmer	1
GCNLVD1G2W4	GMBLVD1G2W4	GMCLVD1G2W4	400W 1 gang 2 way LV dimmer	1
GCNLVD2G2W	GMBLVD2G2W	GMCLVD2G2W	250W 2 gang 2 way LV dimmer	1
GCNLVD3G2W	GMBLVD3G2W	GMCLVD3G2W	250W 3 gang 2 way LV dimmer	1
GCNLVD4G2W	GMBLVD4G2W	GMCLVD4G2W	250W 4 gang 2 way LV dimmer	1

Dimensions: 1&2 gang 95x95mm 3&4 gang 95x154.5mm

Fix Centre: 1&2 gang 60.3mm 3&4 gang 120.6mm

Mounting Box: 1&2 gang SB251(F) 3&4 gang SB252(F)

Fix Screws: M3.5x30mm

- Mains dimmer switches are not compatible with LV dimming circuits.

wiring accessories technical information

Recommended Quantity of Socket Outlets For Domestic Installations

Inadequate installations can occur when not enough socket outlets have been installed or where the existing sockets are located in the wrong areas. This could lead to potentially dangerous improvisations.

The table below summarises the recommendations of the Electrical Installation Industry Liaison Committee (EIILC) regarding the minimum number of twin switched socket outlets per room, suitable for domestic installations. This takes into account likely uses and likely trends.

ROOM	NUMBER OF SOCKETS	ROOM	NUMBER OF SOCKETS
Kitchen	4	Landing/Stairs	1
Lounge	6	Hall	1
Dining Room	3	Garage	2
Double Bedroom	3	Store/Workroom	1
Single Bed-sitting Room	3	Central Heating Boiler Point	1

Wiring Circuits For 6AX & 10AX Switches

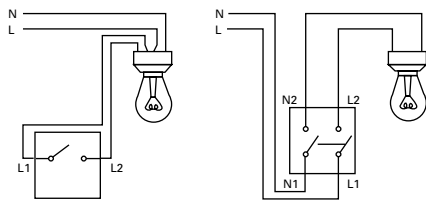


Diagram A – One way circuits

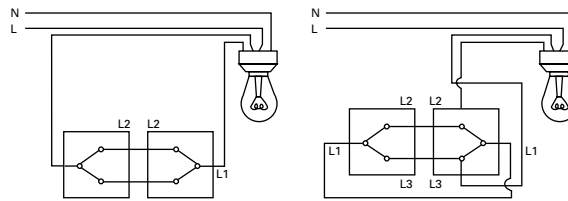


Diagram B – Two way circuits

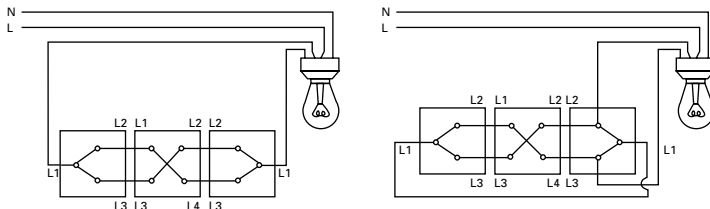


Diagram C – Intermediate circuits

Note: 1 way or 2 way switches can be replaced by dimmer switches. Rotary dimmers are 1 way only whilst Push dimmers are 2 way.

- LV dimmers suitable for use on the LV input side only.

PRODUCT	DESCRIPTION	ULTIMATE WHITE MOULDED	EXCLUSIVE WHITE MOULDED	ULTIMATE FLAT PLATE	EXCLUSIVE BRASS & METAL PLATE
6AX/10AX plate switches	1- 2 gang	16mm	16mm	16mm	25mm
	3 gang	25mm	25mm	25mm	25mm
	4 - 6 gang	25mm	25mm	25mm	25mm
	TP disconnecter	25mm	25mm	25mm	25mm
Dimmer switches	1 & 2 gang	**16mm/25mm	**16mm/25mm	25mm	25mm
	3 & 4 gang	25mm	25mm	25mm	25mm
Socket outlets	1 gang	25mm* /35mm	25mm	25mm* /35mm	25mm
	2 gang	25mm* /35mm	25mm	25mm* /35mm	25mm
	3 gang	-	25mm	-	-
Round pin sockets		25mm	25mm	25mm	25mm
RCD socket outlets	1 & 2 gang	-	25mm	-	25mm
Fused connection units		25mm	25mm	25mm	25mm
Flex Outlet Plates		25mm	25mm	-	-
20AX DP plate switches		25mm	25mm	25mm	25mm
45A DP plate switches	1 gang	47mm	47mm	-	47mm
	2 gang	47mm	47mm	47mm	-
45A DP ceiling switch		-	47mm	-	-
Cooker connection units		47mm	47mm	47mm	47mm
Cooker terminal box		47mm	47mm	-	-
Shaver sockets		47mm	47mm	47mm	47mm
Telephone socket outlets	Master & Secondary	25mm	25mm	25mm	25mm
Co-axial socket outlets	Single & Twin	25mm	25mm	25mm	25mm
Satellite socket		25mm	25mm	25mm	25mm
RJ45 & RJ11		25mm	25mm	35mm	35mm

Note: Metalclad accessories are supplied complete with a 42mm surface mounted box in the same matching finish.

Metal plate accessories are not suitable for mounting on surface moulded pattresses.

* Dependent upon wiring configuration

** For 16mm flush fitted steel boxes use adaptor plate supplied

Terminal Capacities

PRODUCT	No. of Cores to each Terminal Hole						
	1.0mm ²	1.5mm ²	2.5mm ²	4.0mm ²	6.0mm ²	10mm ²	16mm ²
6AX/10AX Wall Switches	5	3	1	–	–	–	–
13A Socket Outlets	–	–	5	3	2	–	–
13A DP Socket Outlets	–	–	5	3	2	1	1
20A DP Switches	–	–	5	3	2	1	1
20AX DP Switches/ Earth Term only	–	5	3	2	1	–	–
13A Connection Units	–	–	5	3	2	1	1
13A Connection Units/ Earth Term only	8	5	3	2	1	–	–
20A front Entry Flex Outlet Plate	–	–	5	3	2	1	1
20A Front Entry Flex Outlet Plate Earth Term only	–	9	3	2	1	–	–
25A Side Entry Flex Outlet Plate	–	–	5	3	2	1	1
25A Side Entry Flex Outlet Plate Earth Term only	–	–	5	3	2	1	1
45A DP Switches	–	–	–	4	3	2	1
45A DP Switch Earth Term only	–	–	5	3	2	1	1
45A Cooker Control Units	–	–	–	4	3	2	1
Cooker Flex Outlet	–	–	–	5	3	1	1
Dimmer Switches	5	3	1	–	–	–	–
Batten Lampholders	5	4	2	1	–	–	–
Batten Lampholders Earth Term only	–	9	5	3	2	1	–
6AX Ceiling Switches	5	3	1	1	–	–	–
45A Ceiling Switches	–	–	–	4	3	2	1
Ceiling Roses	5	4	2	1	–	–	–
Ceiling Rose Earth Term only	–	9	5	3	2	1	–
20A Junction Boxes	11	8	4	2	1	1	–
30A Junction Boxes	–	–	7	4	3	2	1

Telephone Socket Outlets

It is legal for a contractor to install a secondary telephone socket with associated wiring into house-holds with single exchange lines. The contractor may install a secondary socket and wire up to the master socket and wiring to the exchange. This does not include wiring the actual master socket or to the exchange itself.

This final connection must be made by a British Telecom or BSI improved installer.

For commercial and industrial installations a PBX (or PABX) internal exchange or 'intelligent' telephones are often fitted. In this case, the contractor may install all of the equipment except for the PBX unit installation. Again this must be carried out by a BSI approved installer and the interface between the PBX/PABX internal system and the incoming external lines must be connected by British Telecom.

GET telephone sockets are suitable for use in accordance with BS7671, formerly the 16th Edition of the IEE Wiring Regulations and should be wired in accordance with the diagrams shown.

Example of typical connection

- 1 Connection to 2 & 5
- 2 Earth recall (when used) connect to terminal 4
- 3 Connection to terminal 3 is not usually required

NB (a) Standard 4 wire cable is shown below as incoming cable. If terminals 1 and 6 (normally unused) are required, 6 wire cable may be used.

(b) All socket outlet connections are parallel – any number of socket outlets can be connected, but it is recommended that only a maximum of 5 telephones be used at any one time on one line.

