

# ALBANY PLUSTM

### RANGE INTRODUCTION

Available in Brushed Stainless Steel, Brushed Chrome, Satin Gold and Polished Chrome finishes, Albany Plus™ brings stylish yet subtle good looks to both contemporary and classical interiors.

Being manufactured from the finest materials, Albany Plus<sup>™</sup> wiring devices maintain their high quality appearance for years to come.

Echo™ is an innovative range of entirely wireless, batteryless and self powered switches, only available from MK Electric and in finishes to complement the Albany Plus™ range.

Please see page 21 for details.

#### **HOW TO SPECIFY**

A metal, flush mounting range of wiring devices. Frontplates with a maximum 9mm profile and subtle 7mm radius rounded corners. Cable connections must be upward facing with easy to identify white markings on a dark background, grouped in a straight line with captive terminal screws for ease of installation. All sockets to have a 3 pin operated shutter safety mechanism and double pole switching, with the contacts designed such that the neutral makes before and breaks after the live pole for improved safety. Switches to be large and concave with a minimum 3mm contact gap with a positive 'click' to denote successful operation.

### FEATURES & BENEFITS

### AVAILABLE IN BRUSHED STAINLESS STEEL, BRUSHED CHROME, SATIN GOLD AND POLISHED CHROME

Providing a range of products that complement the décor and requirements of any interior.

# ALBANY PLUS™ BRUSHED CHROME AND SATIN GOLD ARE PRE-TREATED WITH A HEAT-CURED POWDER LACQUER FINISH

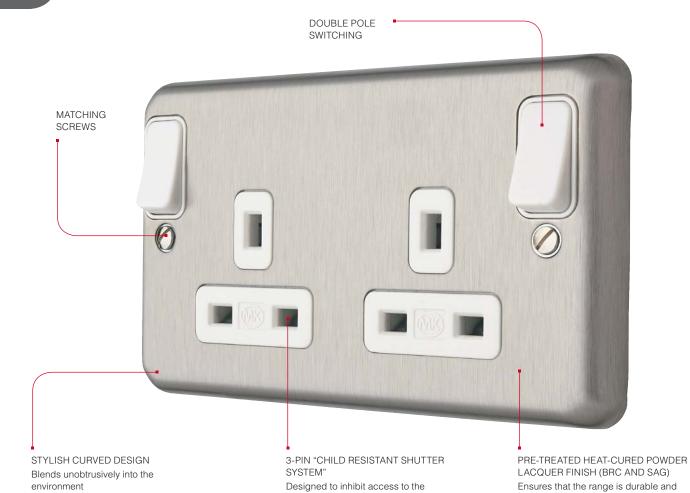
Brushed Chrome and Satin Gold products are coated with a special heat-cured powder lacquer finish ensuring that the range is durable, tarnish resistant and maintains its stylish and understated appearance for many years.

### **TOTAL SAFETY**

MK sockets have a 3-pin operated "child resistant shutter system", which is designed to inhibit access to the electricity supply unless all 3 pins of a standard British 13A plug are in position.

### **DESIGN SERVICE**

Perfect for when only a customised solution will do.



electricity supply, unless all 3 pins of a

standard British 13A plug are in position

Terminal screws are backed out and captive. Terminals are upwards facing to make installation easier.

Funnel entrance to terminals.

Clear terminal markings for easy identification.



Polished Chrome finish complements modern interior design.



Brushed Chrome finish has subtle good looks to suit classic interiors.

tarnish resistant



### **Switchsocket Outlets**

1 GANG DP **DUAL EARTH TERMINALS** 

**13 AMP** 

2 GANG DP **13 AMP** 

2 GANG DP WITH **RED ROCKERS 13 AMP** 

1 GANG DP **DUAL EARTH TERMINALS** WITH NEON **13 AMP** 

FINISHES							
BRUSHED STAINLESS STEEL	K2958BSS	10	K2948BSS 5	K2948D6BSS	5	K2458BSS	5
BRUSHED CHROME	K2958BRC	1	K2948BRC 1	K2948D6BRC	1	K2458BRC	1
SATIN GOLD	K2958SAG	1	K2948SAG 1			K2458SAG	1
POLISHED CHROME	K2958PCR	1	K2948PCR 1			K2458PCR	1

Please contact our Customer Services Department on 01268 563 404

MOUNTING BOXES FLUSH 25MM

FLUSH 35MM

(for extra wiring space)

SURFACE WITH KNOCKOUTS

SURFACE WITHOUT KNOCKOUTS

DIMENSIONS

FIXING CENTRES

60.3mm BS 1363-2:1995

DOUBLE POLE SWITCHING

All switchsockets have double pole switching (neutral makes first, breaks last).

HIGH INTEGRITY EARTHING

Fitted with two earth terminals to provide a double earth facility for use when installations require a high integrity protective connection as specified within BS 7671:2008

MOUNTING BOXES

FLUSH 25MM

FLUSH 35MM

(for extra wiring space) 2 gang: 886ZIC

SURFACE WITH KNOCKOUTS

SURFACE WITHOUT KNOCKOUTS

DIMENSIONS

FIXING CENTRES

120.6mm BS 1363-2:1995

DOUBLE POLE SWITCHING

All switchsockets have double pole switching (neutral makes first, breaks

MOUNTING BOXES FLUSH 25MM

FLUSH 35MM

(for extra wiring space) 2 gang: 886ZIC

SURFACE WITH KNOCKOUTS

SURFACE WITHOUT KNOCKOUTS

DIMENSIONS

FIXING CENTRES

120.6mm BS 1363-2:1995

DOUBLE POLE SWITCHING

All switchsockets have double pole switching (neutral makes first, breaks

MOUNTING BOXES

FLUSH 25MM

1 gang: 861ZIC FLUSH 35MM

(for extra wiring space) gang: 866ZIC

SURFACE WITH KNOCKOUTS

SURFACE WITHOUT KNOCKOUTS

DIMENSIONS

FIXING CENTRES

DOUBLE POLE SWITCHING

All switchsockets have double pole switching (neutral makes first, breaks

HIGH INTEGRITY EARTHING

Fitted with two earth terminals to provide a double earth facility for use when installations require a high integrity protective connection as specified within BS 7671:2008



## **Switchsocket Outlets**

2 GANG DP WITH NEONS **13 AMP** 

2 GANG DP WITH 2 X USB CHARGING PORTS **DUAL EARTH 13 AMP** 

2 GANG DP WITH **OUTBOARD ROCKERS** AND DUAL EARTH **TERMINALS 13 AMP** 

2 GANG DP WITH OUTBOARD RED ROCKERS AND DUAL EARTH TERMINALS **13 AMP** 

FINISHES								
BRUSHED STAINLESS STEEL	K2448BSS	5	K2943BSS	1	K2947BSS	5	K2947D6BSS	5
BRUSHED CHROME	K2448BRC	1	K2943BRC	1	K2947BRC	1	K2947D6BRC	1
SATIN GOLD	K2448SAG	1	K2943SAG	1	K2947SAG	1		
POLISHED CHROME	K2448PCR	1	K2943PCR	1	K2947PCR	1		

LEAD TIMES

Please contact our Customer Services Department on 01268 563 404

MOUNTING BOXES FLUSH 25MM

FLUSH 35MM

(for extra wiring space) 2 gang: 886ZIC

SURFACE WITH KNOCKOUTS

SURFACE WITHOUT KNOCKOUTS

DIMENSIONS

FIXING CENTRES

120.6mm BS 1363-2:1995

DOUBLE POLE SWITCHING

All switchsockets have double pole switching (neutral makes first, breaks

USB charging sockets, each capable of supporting 2A charge (total of 2A)

MOUNTING BOXES

FLUSH 35MM

FLUSH 46MM

(for extra wiring space)

SURFACE WITH KNOCKOUTS

SURFACE WITHOUT KNOCKOUTS

DIMENSIONS

FIXING CENTRES

DOUBLE POLE SWITCHING

All switchsockets have double pole switching (neutral makes first, breaks

HIGH INTEGRITY EARTHING

Fitted with two earth terminals to provide a double earth facility for use when installations require a high integrity protective connection as specified within BS 7671:2008

MOUNTING BOXES

FLUSH 25MM

FLUSH 35MM

(for extra wiring space) 2 gang: 886ZIC

SURFACE WITH KNOCKOUTS

SURFACE WITHOUT KNOCKOUTS

DIMENSIONS

**FIXING CENTRES** 

BS 1363-2:1995

DOUBLE POLE SWITCHING

All switchsockets have double pole switching (neutral makes first, breaks

HIGH INTEGRITY EARTHING
Fitted with two earth terminals to
provide a double earth facility for
use when installations require a high
integrity protective connection as
specified within BS 7671:2008

MOUNTING BOXES FLUSH 25MM

FLUSH 35MM

SURFACE WITH KNOCKOUTS

SURFACE WITHOUT KNOCKOUTS

DIMENSIONS

FIXING CENTRES

RS 1363-2-100F

DOUBLE POLE SWITCHING

All switchsockets have double pole switching (neutral makes first, breaks

HIGH INTEGRITY EARTHING

Fitted with two earth terminals to provide a double earth facility for use when installations require a high integrity protective connection as specified within BS 7671:2008

Pattress available for use where existing back box is too shallow, see page 34

2 GANG DP WITH OUTBOARD ROCKERS AND 'CLEAN EARTH' FACILITY 13 AMP

1 GANG DP NON STANDARD WITH CLEAN EARTH FACILITY 13 AMP 2 GANG DP NON STANDARD WITH CLEAN EARTH FACILITY 13 AMP

2 GANG DP DUAL EARTH FILTERED SPIKE AND RFI 13 AMP

REPLACEMENT FILTER CASSETTE 1 GANG DP ROUND PIN 5 AMP













K2947CEBSS	5	K1258BSS	5	K1259BSS	5	K2826BSS	1
K2947CEBRC	1	K1258BRC	1	K1259BRC	1	K2826BRC	1

K1800WHI

5

K2881BSS	5
K2881BRC	1
K2881SAG	1
K2881PCR	1

MOUNTING BOXES FLUSH 25MM

FLUSH 35MM

(for extra wiring space) 2 gang: 886ZIC

SURFACE WITH KNOCKOUTS
2 gang: K897ALM
SURFACE WITHOUT

KNOCKOUTS 2 gang: K830ALM

This product is provided with facilities for 'clean earth' connection. **DIMENSIONS**86 x 146mm

**FIXING CENTRES** 120.6mm BS 1363-2:1995

MOUNTING BOXES FLUSH 25MM

FLUSH 35MM

(for extra wiring space) 866ZIC

SURFACE WITH KNOCKOUTS

SURFACE WITHOUT KNOCKOUTS K829ALM

These products are provided with facilities for 'clean earth' connection and are suitable for non standard plugs with 'T' shaped earth pin.
See page 240.

DIMENSIONS 86 x 86mm

FIXING CENTRES

BS 1363-2:1995 where relevant MOUNTING BOXES FLUSH 25MM

FLUSH 35MM

(for extra wiring space) 2 gang: 886ZIC

SURFACE WITH KNOCKOUTS
2 gang: K897ALM
SURFACE WITHOUT

KNOCKOUTS 2 gang: K830ALM

This product provides facilities for 'clean earth' connection and are suitable for non standard plugs with 'T' shaped earth pin.
See page 240.

DIMENSIONS 86 x 146mm

**FIXING CENTRES** 120.6mm BS 1363-2:1995

MOUNTING BOX

8862IC
Provides two way filtering
to reduce voltage spikes and
radio frequency interference.
Protected by thermal cut out.
Fitted with two earth
terminals to provide a
double earth facility when
installations require a
high integrity protective
connection as specified
within BS 7671:2008.
Maximum total load 13A

**DIMENSIONS**86 x 146 x 39mm **FIXING CENTRES**120.6mm
BS 5733:2010

MOUNTING BOXES FLUSH 25MM

FLUSH 35MM

(for extra wiring space) 866ZIC

SURFACE WITH KNOCKOUTS K899ALM

SURFACE WITHOUT KNOCKOUTS

DIMENSIONS 86 x 86mm

FIXING CENTRES 60.3mm BS 546:1950



# **Switchsocket Outlets**

1 GANG DP **ROUND PIN 15 AMP** 

### Switchsocket Outlets RCD Protected Socket Outlets

1 GANG DP 30MA RATED TRIPPING **CURRENT ACTIVE** CONTROL CIRCUIT

**13 AMP** 

1 GANG DP 30MA RATED TRIPPING **CURRENT PASSIVE** CONTROL CIRCUIT **13 AMP** 

2 GANG WITH **DUAL EARTH TERMINALS** 1 GANG **13 AMP 13 AMP** 

FINISHES									8	
BRUSHED STAINLESS STEEL	K2883BSS	5	K6301BSS	1	K6304BSS	1	K732BSS	5	K733BSS	5
BRUSHED CHROME	K2883BRC	1	K6301BRC	1	K6304BRC	1	K732BRC	1	K733BRC	1
SATIN GOLD	K2883SAG	1	K6301SAG	1						
POLISHED CHROME	K2883PCR	5	K6301PCR	1						

LEAD TIMES

Please contact our Customer Services Department on 01268 563 404

MOUNTING BOXES FLUSH 25MM

FLUSH 35MM

SURFACE WITH KNOCKOUTS

SURFACE WITHOUT KNOCKOUTS

DIMENSIONS FIXING CENTRES

BS 546:1950

MOUNTING BOXES FLUSH

886ZIC Boxes must have a minimum depth of 30mm

SURFACE WITH KNOCKOUTS

SURFACE WITHOUT KNOCKOUTS K830ALM

this important to ensure that the correct control circuit, active or passive, is selected for each application. Only suitable for supply voltage of 240V a.c.

DIMENSIONS FIXING CENTRES

BS 7288:1990

MOUNTING BOXES FLUSH 35MM

FLUSH 46MM

SURFACE WITH KNOCKOUTS

SURFACE WITHOUT KNOCKOUTS

DIMENSIONS

FIXING CENTRES

It is important to ensure that the correct control circuit, active or passive, is selected Only suitable for supply voltage of 240V a.c. BS 7288:1990

MOUNTING BOXES FLUSH 25MM FLUSH 35MM

SURFACE WITH KNOCKOUTS SURFACE WITHOUT

KNOCKOUTS DIMENSIONS

FIXING CENTRES 60.3mm BS 1363-2:1995

MOUNTING BOXES FLUSH 25MM

FLUSH 35MM

SURFACE WITH KNOCKOUTS

SURFACE WITHOUT KNOCKOUTS

DIMENSIONS FIXING CENTRES

HIGH INTEGRITY EARTHING terminals to provide a double earth facility for use when installations require a high integrity protective connection as specified within BS 7671:2008

# **Socket Outlets -Medical Locations**

1 GANG DP **SWITCHED 13 AMP** 

1 GANG UNSWITCHED **13 AMP** 

2 GANG DP **CLEAN EARTH** WITH OUTBOARD **ROCKERS** 

**13 AMP** 

2 GANG **CLEAN EARTH** UNSWITCHED **13 AMP** 

# **Key Operated Socket Outlet and Switch**

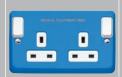
1 GANG DP

**DUAL EARTH 13 AMP** 

1 GANG DP **20 AMP** 









1





K2958BLU

K732BLU

K2947CEBLU

K733CEBLU

K2949BSS **K2158BSS** 1 1 **K2949BRC** 1 **K2158BRC** 1

MOUNTING BOXES FLUSH 25MM

FLUSH 35MM

(for extra wiring space)
1 gang: 866ZIC

SURFACE WITH KNOCKOUTS

SURFACE WITHOUT KNOCKOUTS

1 gang: K829A
DIMENSIONS

FIXING CENTRES

BS 1363-2:1995

Product helps support compliance to BS7671 - 710.553.1

K2947CEBLU, K733CEBLU

These product are provided with facilities for "clean earth" connection.

5

MOUNTING BOXES FLUSH 25MM

FLUSH 35MM

(for extra wiring space) 2 gang: 886ZIC

SURFACE WITH KNOCKOUTS

SURFACE WITHOUT KNOCKOUTS

DIMENSIONS

FIXING CENTRES

BS 1363-2:1995

Product helps support compliance to BS7671 - 710.553.1

MOUNTING BOXES FLUSH 35MM

SURFACE WITH KNOCKOUTS

SURFACE WITHOUT

KNOCKOUTS

DIMENSIONS

86 x 146mm BS 1363 Pt2:1995

HIGH INTEGRITY EARTHING

Fitted with two earth terminals to provide a

double earth facility for use when installations require a high integrity protective connection as specified within BS 7671:2008

MOUNTING BOXES FLUSH 35MM

SURFACE WITH KNOCKOUTS

SURFACE WITHOUT

KNOCKOUTS

DIMENSIONS

86 x 86mm BS EN 60669-1:1999



### **Floor Mounted Socket Outlets**

1 GANG SP
SWITCHSOCKET
SPRING LOADED
HINGED COVER PLATE

T GANG UNSW
SOCKET SPRIN
LOADED HING
COVER PLATE

**13 AMP** 

1 GANG UNSWITCHED SOCKET SPRING LOADED HINGED COVER PLATE 13 AMP 2 GANG UNSWITCHED SOCKET SPRING LOADED HINGED COVER PLATE 13 AMP

### **Connection Units Switched**

DP WITH FLEX

OUTLET DP 13 AMP 13 AMP

FINISHES	C m m		9 1 9		0 1						
BRUSHED STAINLESS STEEL	740BSS	10	741BSS	5	742BSS	1	K931BSS	5	K941BSS	1	
BRUSHED CHROME	740BRC	1	741BRC	1	742BRC	1	K931BRC	1	K941BRC	1	
SATIN GOLD	740SAG	5	741SAG	1	742SAG	1	K931SAG	1	K941SAG	1	
POLISHED CHROME							K931PCR	1	K941PCR	1	

#### LEAD TIMES

Please contact our Customer Services Department on 01268 563 404

# MOUNTING BOXES FLUSH

1 gang: 866ZIC Boxes must have a minimum depth of 35mm Rotary operated shutter.

DIMENSIONS 102 x 86mm FIXING CENTRES 60.3mm BS 1363-2:1995 MOUNTING BOXES FLUSH

1 gang: 866ZIC Boxes must have a minimum depth of 35mm Rotary operated shutter.

DIMENSIONS 102 x 86mm FIXING CENTRES 60.3mm BS 1363-2:1995 MOUNTING BOXES FLUSH

2 gang: 886ZIC Boxes must have a minimum depth of 35mm Rotary operated shutter.

DIMENSIONS 102 x 146mm FIXING CENTRES 120.6mm BS 1363-2:1995 MOUNTING BOXES FLUSH

SURFACE WITH KNOCKOUTS K899ALM SURFACE WITHOUT

KNOCKOUTS
K829ALM
DIMENSIONS
86 x 86mm
FIXING CENTRES

60.3mm BS 1363-4:1995 MOUNTING BOXES FLUSH

SURFACE WITH KNOCKOUTS

SURFACE WITHOUT KNOCKOUTS K829ALM

DIMENSIONS 86 x 86mm FIXING CENTRES

60.3mm BS 1363-4:1995

DP WITH TAMPERPROOF FUSE **CARRIER SCREW** 

**13 AMP** 

DP WITH NEON **13 AMP** 

DP RED ROCKER WITH NEON **13 AMP** 

DP WITH FLEX **OUTLET AND NEON 13 AMP** 

DP RED ROCKER WITH FLEX OUTLET AND NEON **13 AMP** 











K941KOBSS 1	K961BSS	1	K961D6BSS	1	K971BSS	5	K971D6BSS	5
K941KOBRC 1	K961BRC	1	K961D6BRC	1	K971BRC	1	K971D6BRC	5
	K961SAG	1	K961D6SAG	1	K971SAG	1		
	K961PCR	1			K971PCR	1		

MOUNTING BOXES FLUSH SURFACE

WITH KNOCKOUTS

SURFACE WITHOUT KNOCKOUTS DIMENSIONS

86 x 86mm FIXING CENTRES

BS 1363-4:1995 Key (3405ZIC) is supplied.

MOUNTING BOXES

SURFACE WITH KNOCKOUTS

SURFACE WITHOUT KNOCKOUTS

DIMENSIONS FIXING CENTRES

60.3mm BS 1363-4:1995

MOUNTING BOXES

SURFACE WITH KNOCKOUTS SURFACE WITHOUT KNOCKOUTS

DIMENSIONS FIXING CENTRES BS 1363-4:1995

MOUNTING BOXES SURFACE WITH KNOCKOUTS

SURFACE WITHOUT KNOCKOUTS K829ALM DIMENSIONS

FIXING CENTRES BS 1363-4:1995

MOUNTING BOXES

SURFACE WITH KNOCKOUTS SURFACE WITHOUT KNOCKOUTS

K829ALM DIMENSIONS FIXING CENTRES BS 1363-4:1995



### **Connection Units Unswitched**

WITH NEON WITH FLEX OUTLET AND NEON **13 AMP 13 AMP 13 AMP** 

FINISHES				•	0		
BRUSHED STAINLESS STEEL	K948BSS	5	K958BSS	1	K978BSS	1	
BRUSHED CHROME	K948BRC	1	K958BRC	1	K978BRC	1	
SATIN GOLD	K948SAG	1			K978SAG	1	
POLISHED CHROME	K948PCR	1			K978PCR	1	

LEAD TIMES

Please contact our Customer Services Department on 01268 563 404

MOUNTING BOXES SURFACE WITH KNOCKOUTS

SURFACE WITHOUT KNOCKOUTS

K829ALM DIMENSIONS

FIXING CENTRES 60.3mm BS 1363-4:1995

MOUNTING BOXES

SURFACE WITH KNOCKOUTS

SURFACE WITHOUT KNOCKOUTS

DIMENSIONS FIXING CENTRES 60.3mm BS 1363-4:1995

MOUNTING BOXES

SURFACE WITH KNOCKOUTS

SURFACE WITHOUT KNOCKOUTS

K829ALM DIMENSIONS FIXING CENTRES 60.3mm BS 1363-4:1995

## **DP Switches High Current Switches**

WITH FLEX OUTLET, RED ROCKER

WITH NEON AND NEON **20 AMP 20 AMP** 

WITH FLEX OUTLET AND NEON **20 AMP** 

DP WITH NEON **32 AMP** 

DP WITH NEON 50 AMP



**20 AMP** 











K5213BSS	1	K5233BSS	1	K5233D6BSS	1	K5250BSS	1	K5106BSS	1	K5236BSS	1
K5213BRC	1	K5233BRC	1	K5233D6BRC	1	K5250BRC	1	K5106BRC	1	K5236BRC	1
		K5233SAG	1			K5250SAG	1	K5106SAG	1	K5236SAG	1
		K5233PCR	1			K5250PCR	1	K5106PCR	1	K5236PCR	1

MOUNTING BOXES

SURFACE WITH KNOCKOUTS

SURFACE WITHOUT KNOCKOUTS DIMENSIONS

FIXING CENTRES

60.3mm BS EN 60669-1:1999

MOUNTING BOXES

SURFACE WITH KNOCKOUTS

SURFACE WITHOUT KNOCKOUTS DIMENSIONS

FIXING CENTRES

60.3mm BS EN 60669-1:1999

MOUNTING BOXES

SURFACE WITH KNOCKOUTS

SURFACE WITHOUT KNOCKOUTS DIMENSIONS

FIXING CENTRES

BS EN 60669-1:1999

MOUNTING BOXES FLUSH

SURFACE WITH KNOCKOUTS SURFACE WITHOUT

KNOCKOUTS DIMENSIONS

FIXING CENTRES 60.3mm BS EN 60669-1:1999

MOUNTING BOXES FLUSH

866ZIC (6mm² conductors) 877ZIC (10mm² conductors SURFACE WITH KNOCKOUTS

SURFACE WITHOUT KNOCKOUTS DIMENSIONS

FIXING CENTRES BS EN 60669-1:1999

MOUNTING BOXES FLUSH

886ZIC (6mm<sup>2</sup> conductors) 878ZIC (10mm<sup>2</sup> conductors SURFACE WITH KNOCKOUTS

SURFACE WITHOUT KNOCKOUTS DIMENSIONS

FIXING CENTRES BS EN 60669-1:1999

DP Switches are not recommended for switching large banks of PCs



Cooker Control : Triple Pole &

DP MAIN SWITCH AND 13 AMP **SWITCHSOCKET OUTLET WITH NEONS 45 AMP** 

**Neutral Switch** 

**32 AMP** 

**Supply Units DUAL VOLTAGE** 

115/230V OUTPUT 220/240V INPUT 50/60HZ

Shaver/Toothbrush: Flex Outlets

(NON UK)

Plateswitches

SP 2 WAY **10 AMP** 

FINISHES			•				• • •		• •		
BRUSHED STAINLESS STEEL	K5261BSS	1	K5114BSS	1	K703BSS	1	K2240BSS	1	K4671BSS	5	
BRUSHED CHROME	K5261BRC	1	K5114BRC	1	K703BRC	1	K2240BRC	1	K4671BRC	1	
SATIN GOLD	K5261SAG	1	K5114SAG	1	K703SAG	1			K4671SAG	1	
POLISHED CHROME	K5261PCR	1	K5114PCR	1	K703PCR	1			K4671PCR	1	

LEAD TIMES

Please contact our Customer Services Department on 01268 563 404

MOUNTING BOXES

(Up to 6mm<sup>2</sup> conductor) 878ZIC (Up to 10mm² conductor) Rotary operated shutter.

DIMENSIONS

FIXING CENTRES 120.6mm BS 4177:1992

MOUNTING BOX FLUSH 878ZIC

This product is rated at 440 volts with a motor load rating of up to 12kW – 16 HP at 415V 3 phase.

at 410 3 phase.

It has a utilisation category of AC22A – switching of mixed resistive and inductive loads including moderate overloads for a continuous duty of 32 amps. Making capacity is 2000 amps. page.

TERMINAL CAPACITY

DIMENSIONS BS EN 60947-3:1992 MOUNTING BOXES

878ZIC

This design incorporates a double wound isolating transformer rated 20VA at 230 or 115 volts and meets BS EN 61558-2-5:1998 making it safe for use in bathrooms.

bathrooms.
Insertion of a shaver/
toothbrush plug automatically
switches on by energising the
primary side of the isolating
transformer – removal
automatically switches
off. The transformer is
protected against overload
by an automatic solid state
overload device with automatic overload device with autor

DIMENSIONS

FIXING CENTRES

BS EN 61558-2-5:1998

MOUNTING BOXES FLUSH

SURFACE WITH KNOCKOUTS

SURFACE WITHOUT KNOCKOUTS

CABLE DIAMETER

DIMENSIONS

FIXING CENTRES 1 gang: 60.3mi BS 5733:2010

MOUNTING BOXES FLUSH

SURFACE

WITH KNOCKOUTS

SURFACE WITHOUT KNOCKOUTS

These switches do not have to be derated when used with fluorescent or inductive loads. Switches can be wired as either one-way or two-way.

DIMENSIONS

FIXING CENTRES

intermediate switch

60.3mm BS EN 60669-1:1999 If an intermediate switch is required, a modular (Grid Plus) version is available. Order K3431 grid plate, K3701 grid frame and K4893WHI 20A

### 3 Pole Fan Isolator

2 GANG SP 2 WAY **10 AMP** 

3 GANG SP 2 WAY **10 AMP** 

1 GANG SP 2 WAY WIDE ROCKER **10 AMP** 

2 GANG SP 2 WAY WIDE ROCKER **10 AMP** 

WITHOUT **SWITCHLOCK 10 AMP** 

**SWITCHLOCK** FOR FAN **ISOLATOR** 













K4672BSS
K4672BRC
K4672SAG



K4673BSS



K4860BSS 1 K4860BRC 1 K4860SAG 1 **K4860PCR** 1

K4858 10

MOUNTING BOXES FLUSH

**K4672PCR** 

SURFACE

WITH KNOCKOUTS

SURFACE WITHOUT KNOCKOUTS

These switches do not have to be derated when used with fluorescent or inductive loads. Switches can be wired as

either one-way or two-way DIMENSIONS

FIXING CENTRES

60.3mm BS EN 60669-1:1999

If an intermediate switch is required, a modular (Grid Plus) version is available. Order K3431 grid plate, K3701 grid frame and K4893WHI 20A intermediate MOUNTING BOXES FLUSH

1

1

1

1

SURFACE

WITH KNOCKOUTS SURFACE WITHOUT KNOCKOUTS

These switches do not have to be derated when used with fluorescent or inductive loads.

Switches can be wired as either one-way or two-way. DIMENSIONS

FIXING CENTRES

60.3mm BS EN 60669-1:1999

If an intermediate switch is required, a modular (Grid Plus) version is available. Order K3431 grid plate, K3701 grid frame and K4893WHI 20A intermediate MOUNTING BOXES FLUSH

5

1

1

1

SURFACE

WITH KNOCKOUTS

SURFACE WITHOUT KNOCKOUTS

These switches do not have to be derated when used with fluorescent or inductive loads

Switches can be wired as either one-way or two-way.

DIMENSIONS

FIXING CENTRES

BS EN 60669-1:1999 If an intermediate switch is required, a modular (Grid Plus) version is available. Order K3431 grid plate, K3701 grid frame and K4893WHI 20A intermediate MOUNTING BOXES FLUSH

SURFACE

WITH KNOCKOUTS

SURFACE WITHOUT KNOCKOUTS

K829ALM

These switches do not have to be derated when used with fluorescent or inductive loads.

Switches can be wired as either one-way or two-way.

DIMENSIONS

**FIXING CENTRES** 

60.3mm BS EN 60669-1:1999

If an intermediate switch is required, a modular (Grid Plus) version is available Order K3431 grid plate, K3701 grid frame and K4893WHI 20A intermediate MOUNTING BOXES FLUSH

SURFACE

K2160WHI

For local isolation of fans with or without timers for repair or routine maintenance.

DIMENSIONS

FIXING CENTRES

BS EN 60669-2-4

For use with K4860



### **Standard Dimmer Switches**

2 WAY SINGLE 230V A.C. 50HZ 40W MIN -250W MAX

2 WAY SINGLE 230V A.C. 50HZ 60W MIN -500W MAX

2 WAY DOUBLE 230V A.C. 50HZ 40W MIN - 250W MAX FOR EACH DIMMER

2 WAY DOUBLE 230V A.C. 50HZ 60W MIN - 450W MAX FOR EACH DIMMER

2 WAY TRIPLE 230V A.C. 50HZ 40W MIN - 250W MAX FOR EACH **DIMMER** 

FINISHES	• 0		• 0		000		0	0.	• 00	9 0
BRUSHED STAINLESS STEEL	K1534BSS	1	K1551BSS	1	K1532BSS	1	K1552BSS	1	K1533BSS	1
BRUSHED CHROME	K1534BRC	1	K1551BRC	1	K1532BRC	1	K1552BRC	1	K1533BRC	1
SATIN GOLD	K1534SAG	1	K1551SAG	1	K1532SAG	1	K1552SAG	1	K1533SAG	1
POLISHED CHROME	K1534PCR	1	K1551PCR	1	K1532PCR	1	K1552PCR	1	K1533PCR	1

LEAD TIMES

Please contact our Customer Services Department on 01268 563 404

BS EN 60669-2-1, overload protected and are suitable for use with tungsten filament lamps only.

Two way dimmers use push on/push off switches.

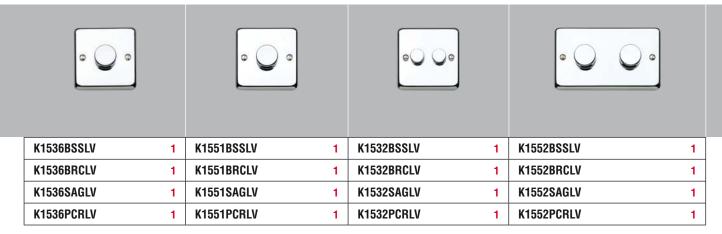
They are not suitable for use with fluorescent loads, LED or with electronic/wire-wound transformers in low voltage lighting systems.

Suitable for use with good quality electronic or wire wound transformers. Can also be used with good quality mains voltage halogen lamps incorporating GU10 bases. Please check with lamp manufacturer to determine suitability.



## **Intelligent Dimmer Switches**

2 WAY SINGLE 230V A.C. 50HZ 40W/VA MIN -300W/240VA MAX 2 WAY SINGLE 230V A.C. 50HZ 60W/VA MIN -500W/400VA MAX 2 WAY DOUBLE 230V A.C. 50HZ 40W/VA MIN -300W/240VA MAX 2 WAY DOUBLE 230V A.C. 50HZ 60W/VA MIN -450W/360VA MAX FOR EACH DIMMER



BS EN 60669-2-1, 'state of the art' micro controller based circuitry to provide soft start and overload protection.

The soft start feature helps in greatly prolonging the life of tungsten, or halogen lamps.

Suitable for use with good quality electronic or wire wound transformers. Can also be used with good quality mains voltage halogen lamps incorporating GU10 bases. Please check with lamp manufacturer to determine suitability.

Not suitable for use with fluorescent or LED loads.



	Blank Plates		TV/FM Coaxial Socket Outlets								
	1 GANG		2 GANG		NON ISOLATED	)	ISOLATED		TWIN OUTLET WITH TV/FM DIPLEXER		
FINISHES	÷	•	*	*	• • •		@ <u>0</u> @				
BRUSHED STAINLESS STEEL	K3330BSS	10	K3329BSS	5	K3580BSS	5	K3581BSS	5	K3582BSS	5	
BRUSHED CHROME	K3330BRC	1	K3329BRC	1	K3580BRC	1	K3581BRC	1	K3582BRC	1	
SATIN GOLD	K3330SAG	1	K3329SAG	1	K3580SAG	1	K3581SAG	1	K3582SAG	1	
POLISHED CHROME	K3330PCR	1	K3329PCR	1	K3580PCR	1	K3581PCR	1	K3582PCR	1	

LEAD TIMES

Please contact our Customer Services Department on 01268 563 404 MOUNTING BOXES FLUSH 1 gang: 866ZIC SURFACE WITH KNOCKOUTS 1 gang: K899ALM SURFACE WITHOUT KNOCKOUTS K829ALM DIMENSIONS 86 x 86mm FIXING CENTRES 60.3mm BS 5733:2010 MOUNTING BOXES FLUSH 2 gang: 886ZIC SURFACE WITH KNOCKOUTS 2 gang: K897ALM SURFACE WITHOUT KNOCKOUTS K830ALM DIMENSIONS 86 x 146mm FIXING CENTRES 120.6mm BS 5733:2010 MOUNTING BOXES
FLUSH
8612IC
SURFACE
WITH KNOCKOUTS
K899ALM
SURFACE WITHOUT
KNOCKOUTS
K829ALM
K3580
Single outlet for connection
to a single TV or FM co-axial
aerial lead

MOUNTING BOXES FLUSH 861ZIC SURFACE WITH KNOCKOUTS K899ALM SURFACE WITHOUT KNOCKOUTS K829ALM K3581 Provides safety isolation rated at 2000Va.c. between aerial lead and socket. Single outlet for connection to a single TV or FM co-axial aerial lead MOUNTING BOXES
FLUSH
861ZIC
SURFACE
WITH KNOCKOUTS
K899ALM
SURFACE WITHOUT
KNOCKOUTS
K829ALM
K3582
Provides safety isolation rated at 2000Va.c. between aerial lead and socket. Single outlet for connection to a single TV or FM co-axial aerial lead. Twin outlet with TV/FM

### Satellite **Socket Outlets**

SINGLE OUTLET F TYPE SATELLITE

### : Floor Mounted Euro Frames

SOCKET

1 GANG STANDARD

1 GANG RECESSED

2 GANG STANDARD

2 GANG RECESSED



#### DIMENSIONS

#### **FIXING CENTRES**

IEC 169-2:1965

BS 5733:2010 where applicable

### MOUNTING BOXES

#### FLUSH

1 gang: 866ZIC Boxes must have a minimum depth of 35mm

### DIMENSIONS

#### I gang: 102 x 86mm FIXING CENTRES

#### NOTE

Use 'F' type connectors with recessed euro frame products. This ensures full lid closure when the aerial lead is disconnected.

Power sockets must only be used with the standard Euro Frame products as the recessed type may NOT allow full plug engagement. BS 5733:2010

For a complete selection of Euro modules, see pages 46-48.

### MOUNTING BOXES

#### FLUSH

1 gang: 866ZIC Boxes must have a minimum depth of 35mm

## DIMENSIONS

### FIXING CENTRES

#### NOTE

Use 'F' type connectors with recessed euro frame products. This ensures full lid closure when the aerial lead is disconnected. Power sockets must only be used with the standard Euro Frame products as the recessed type may

NOT allow full plug engagement. BS 5733:2010

For a complete selection of Euro modules, see pages 46-48.

#### MOUNTING BOXES

#### FLUSH

2 gang: 886ZIC Boxes must have a minimum depth

#### DIMENSIONS

FIXING CENTRES

### 2 gang: 120.6mm

### NOTE

Use 'F' type connectors with recessed euro frame products. This ensures full lid closure when the aerial lead is disconnected. Power sockets must only be used with the standard Euro Frame products as the recessed type may NOT allow full plug engagement.

BS 5733:2010

For a complete selection of Euro modules, see pages 46-48.

#### MOUNTING BOXES

### FLUSH

2 gang: 886ZIC Boxes must have a minimum depth of 35mm

# DIMENSIONS

### FIXING CENTRES

### NOTE

Use 'F' type connectors with recessed euro frame products. This ensures full lid closure when the aerial lead is disconnected. Power sockets must only be used with the standard Euro Frame products as the recessed type may NOT allow full plug engagement.

BS 5733:2010

For a complete selection of Euro modules, see pages 46-48.

Fully screened modular TV/Satellite outlets are available to fit Euro frontplates. See page 48 for details.

# **Euro Modular Frontplates**

**LJU6C Datacom Frontplate** 

EUR0 1 MODULE 25 X 50MM **EURO** 2 MODULE 50 X 50MM **EURO** 4 MODULE 100 X 50MM 1 GANG 2 MODULE 22 X 37MM

FINISHES	٥					•	
BRUSHED STAINLESS STEEL	K181BSS	5	K182BSS	5	K184BSS 5	K172BSS	5
BRUSHED CHROME	K181BRC	1	K182BRC	1	K184BRC 1	K172BRC	1
SATIN GOLD	K181SAG	1	K182SAG	1	K184SAG 1	K172SAG	1
POLISHED CHROME	K181PCR	5	K182PCR	5	K184PCR 5	K172PCR	5

LEAD TIMES

Please contact our Customer Services Department on 01268 563 404

DIMENSIONS

86 x 86mm BS 5733:2010 NOTE

Euro Data Frontplates: no grid required, modules just clip into place.

DIMENSIONS 86 x 86mm BS 5733:2010

NOTE

Euro Data Frontplates: no grid required, modules just clip into place.

DIMENSIONS

86 x 146mm BS 5733:2010

**NOTE**Euro Data Frontplates: no grid required, modules just clip into place.

DIMENSIONS

86 x 86mm BS 5733:2010

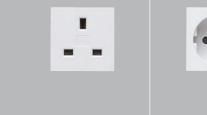
NOTE
LJU6C Data Frontplates: no grid
required, modules just clip into place.

For a complete selection of Euro modules and more information see pages 46-48.

# Euro Power Modules

UK 250V 2 MODULE 50 X 50MM 13 AMP GERMAN 2P+E 250V SHUTTERED 2 MODULE (NON UK) 16 AMP AMERICAN 127V SHUTTERED 2 MODULE 50 X 50MM (NON UK) 15 AMP

UK 250V SHUTTERED 2 MODULE 50 X 50MM 5 AMP FRENCH/BELGIAN 2P+E 250V SHUTTERED 2 MODULE 50 X 50MM (NON UK) 16 AMP











K5830WHI K5830BLK

10 10 K5831WHI K5831BLK 10 10

K5832WHI K5832BLK 10 10 K5833WHI K5833BLK 10 10 K5834WHI K5834BLK 10 10

#### MOUNTING BOX

35mm minimum 46mm (for extra wiring space). DIMENSIONS

50 x 50mm BS 1363 Part 2:1995 MOUNTING BOX 46mm DIMENSIONS 50 x 50mm IEC 60884-1:2006

06

MOUNTING BOX 35mm 46mm (for extra wiring space) DIMENSIONS 50 x 50mm

50 x 50mm SASO 2204:2003 MOUNTING BOX

35mm minimum 46mm (for extra wiring space). DIMENSIONS 50 x 50mm BS 546:1950 MOUNTING BOX 46mm DIMENSIONS 50 x 50mm NF C61-314



# **Euro Power Modules**

**USB CHARGING** 2 MODULE 50 X 50MM

## **Grid Plus Modular Frontplates**

(SUPPLIED WITH GRIDS)

1 MODULE

2 MODULE

3 MODULE

FINISHES	USB charging		٥٥٥				•00	
BRUSHED STAINLESS STEEL	K5837WHI K5837BLK		K3431BSS	10	K3432BSS	10	K3433BSS	5
BRUSHED CHROME		1 1	K3431BRC	1	K3432BRC	1	K3433BRC	1
SATIN GOLD			K3431SAG	1	K3432SAG	1	K3433SAG	1
POLISHED CHROME			K3431PCR	1	K3432PCR	1	K3433PCR	1

**LEAD TIMES** 

Please contact our Customer Services Department on 01268 563 404

USB charging sockets, each capable of supporting 2A charge (total of 2A)

#### K5837 MOUNTING BOX

Minimum Box depth 35mm 46mm for extra wiring space IEC 60950-1 IEC 61000-6-1/3

DIMENSIONS

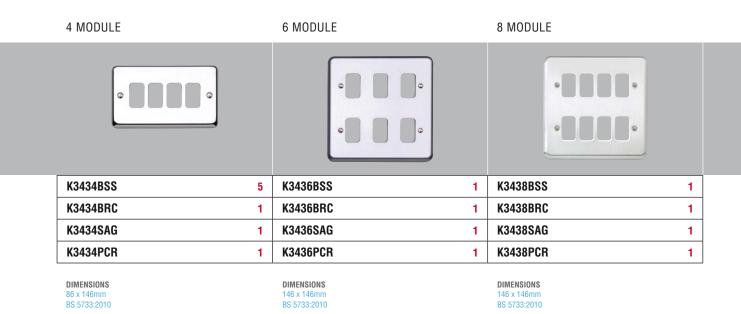
BS 5733:2010

DIMENSIONS BS 5733:2010

DIMENSIONS 86 x 146mm BS 5733:2010

Mains operated products and extra low voltage modules must not be installed within the same frontplate. Refer to BS 7671:2008 for details.

For a complete selection of Grid Plus switch modules see Grid Plus pages 190-205.



For a complete selection of Grid Plus switch modules see Grid Plus pages 190-205.

# **Grid Plus Modular Frontplates**

(SUPPLIED WITH GRIDS)

	9 MODULE	12 MODULE	18 MODULE	24 MODULE	
FINISHES		• 1110	·1111111	• 00000 •	
BRUSHED STAINLESS STEEL	K3439BSS 1	K3442BSS 1	K3448BSS 1	K3454BSS 1	
BRUSHED CHROME	K3439BRC 1	K3442BRC 1	K3448BRC 1	K3454BRC 1	
SATIN GOLD	K3439SAG 1	K3442SAG 1	K3448SAG 1	K3454SAG 1	
POLISHED CHROME	K3439PCR 1	K3442PCR 1	K3448PCR 1	K3454PCR 1	

LEAD TIMES
Please contact our Customer
Services Department on
01268 563 404

**DIMENSIONS** 9 module: 206 x 146mm BS 5733:2010 **DIMENSIONS** 206 x 146mm BS 5733:2010 **DIMENSIONS** 206 x 206mm BS 5733:2010 **DIMENSIONS** 206 x 207mm BS 5733:2010



For a complete selection of Grid Plus switch modules see Grid Plus pages 190-205.