



# LOGIC PLUS™

## RANGE INTRODUCTION

Logic Plus™ wiring devices from MK Electric have been designed to perfectly complement modern interiors, offering an unobtrusive and sophisticated look totally in keeping with today's design.

Technically, they exceed British Standard requirements with patented features that make these products the most advanced and safest available.

Logic Plus™ products are made from a high grade thermoset material which has an inherent antimicrobial property. In independent tests, the Logic Plus™ products were equal to, or exceeded, competitor 'Anti-Bac' products when tested for resistance to MRSA, E.Coli, Salmonella and Klebsiella pneumoniae.

They are easy to install and available through our extensive distributor network. The range is backed by MK's quality and reliability and provides the largest selection of wiring devices in any single range.

### HOW TO SPECIFY

A Urea moulded Anti-Bacterial range of wiring accessories, designed with a soft curved edge and a chamfered top edge that prevents dust collection, whilst offering a slim unobtrusive appearance. Cable connections must be upward facing, with easy to identify white markings on a dark background and grouped in a straight line with captive terminals screws for ease of installation. All sockets to have a 3 pin operated shutter safety mechanism and double pole switching, with the contacts arranged such that the neutral pole makes before and breaks after the live pole to improve safety.

### FEATURES & BENEFITS

#### TOTAL SAFETY

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. Logic Plus™ products include an inherent antimicrobial property as a result of the high grade thermoset material used to manufacture.

#### UNRIVALLED QUALITY AND RELIABILITY

Products are made from the very best materials and production processes. All products are 100% tested.

#### QUICK AND EASY TO INSTALL

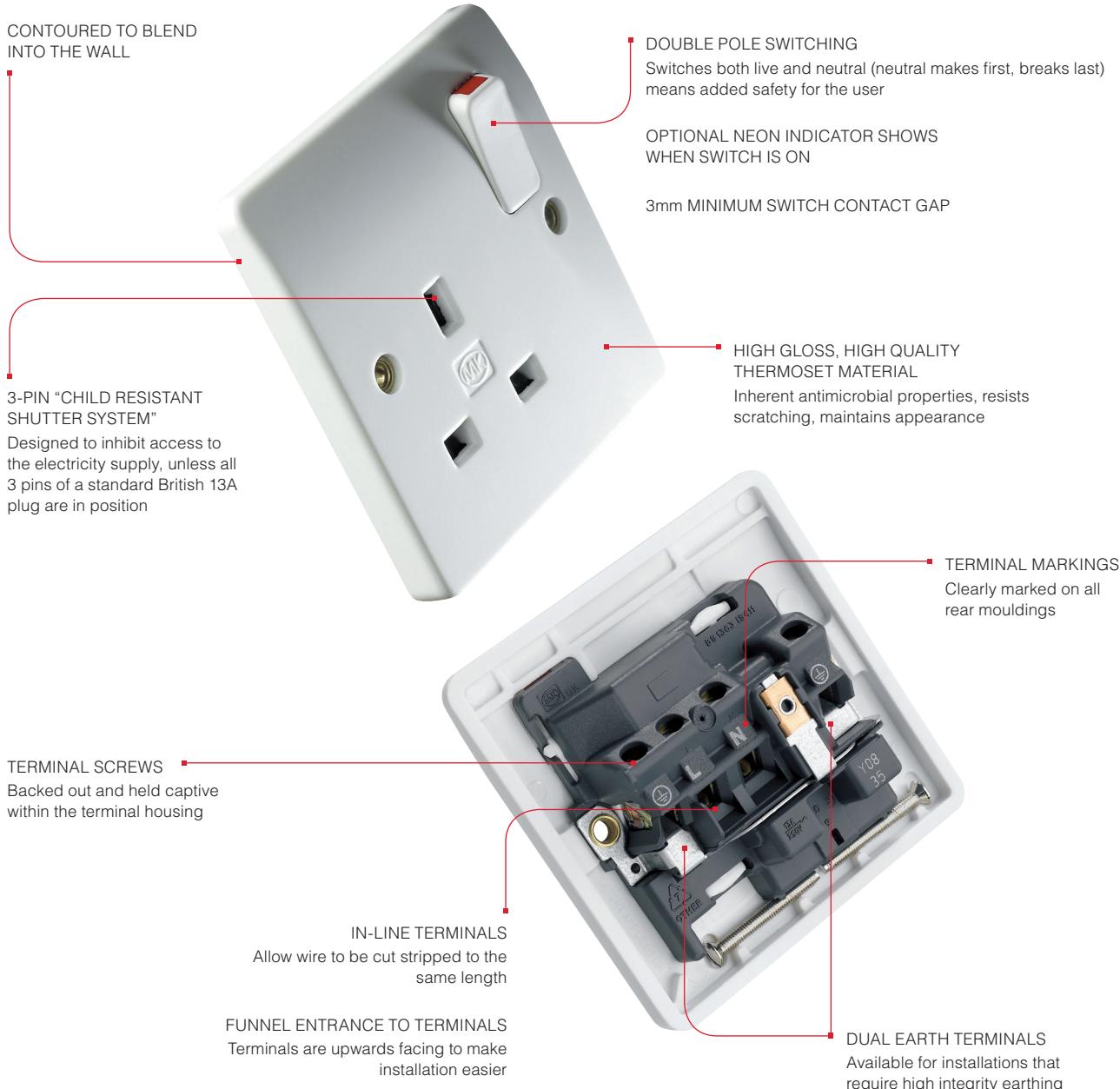
Features to ensure a quick and easy installation come as standard across the range, including in-line terminals, funnel entrances to terminals, backed out and captive screws and clear terminal markings.

#### EXTENSIVE RANGE

Outstanding selection of wiring devices providing a total solution.

#### 20 YEAR GUARANTEE

Gives total peace of mind to you and your customers. (Up to 10 year guarantee on electronic products)



Comprehensive range of Part M compliant products including socket outlets with outboard rockers, wide rocker switches and graphite coloured frontplates

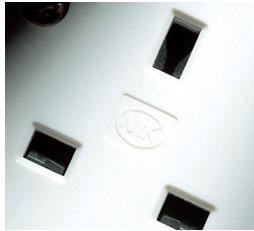


Combined TV, FM, DAB, satellite and telephone sockets save on installation time and space



Simple but effective screwless cord grip on connection units – securely holds the cable

## Specification Notes



The 3 pin operated safety shutter makes Logic Plus™ sockets the safest available.



Many sockets are fitted with two earth terminals to provide high integrity earthing.

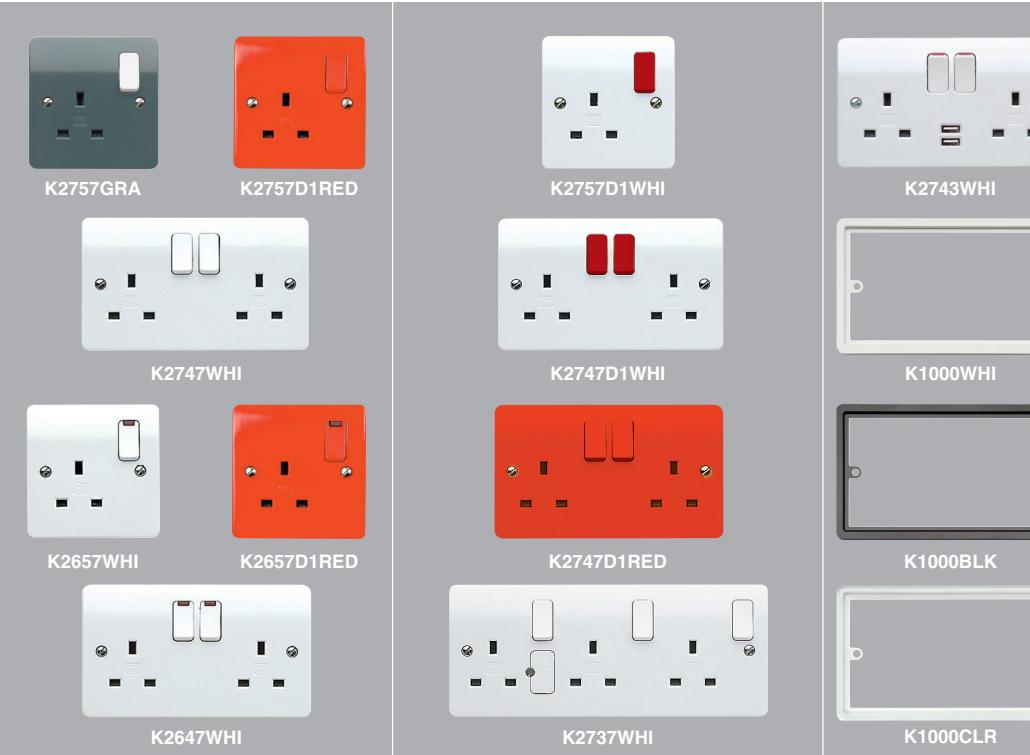


Terminals are grouped in-line with terminal screws backed out ready for easy wiring. Clear marking on dark background makes the terminals easily identifiable.

## Switchsocket Outlets

### FLUSH

#### 13 AMP


**K2757WHI**
**10**
**K2757GRA**
**10**

 1 GANG DP  
WITH DUAL EARTH TERMINALS

**K2757D1RED**
**5**

 1 GANG DP  
WITH RED FRONTPLATE, RED ROCKER  
AND DUAL EARTH TERMINALS

**K2747WHI**
**50**
**K2657WHI**
**10**
**K2657GRA**
**10**

 1 GANG DP WITH NEON  
AND DUAL EARTH TERMINALS

**K2657D1RED**
**5**

 1 GANG DP  
WITH RED FRONTPLATE, RED ROCKER,  
NEON AND DUAL EARTH TERMINALS

**K2647WHI**
**5**

2 GANG DP WITH NEONS

**MOUNTING BOXES**
**3 GANG: K2153WHI**
**FLUSH 25MM**
**1 GANG: 861ZIC**
**2 GANG: 862ZIC**
**FLUSH 35MM**

## (for extra wiring space)

**1 GANG: 866ZIC**
**2 GANG: 866ZIC**
**3 GANG: K863**
**SURFACE**
**1 GANG: K2140WHI**
**2 GANG: K2142WHI**
**DIMENSIONS**
**1 GANG: 86 x 86mm**
**2 GANG: 86 x 146mm**
**3 GANG: 86 x 206mm**
**FIXING CENTRES**
**1 GANG: 60.3mm**
**2 GANG: 120.6mm**
**3 GANG: 180.9mm**
**BS 1363 Pt 2:1995**
**K2757D1WHI**
**10**

 1 GANG DP  
WITH RED ROCKER  
AND DUAL EARTH TERMINALS

**K2757D2WHI**
**10**

 1 GANG DP  
WITH GREEN ROCKER AND DUAL  
EARTH TERMINALS

**K2747D1WHI**
**5**
**K2747D1RED**
**5**

 2 GANG DP  
WITH RED ROCKERS  
AND DUAL EARTH TERMINALS

**K2747D1RED**
**5**

 3 GANG DP  
WITH DUAL EARTH TERMINALS

**HIGH INTEGRITY EARTHING**
**K2757, K2657, K2743 and K2737**

Fitted earth terminals to provide a double earth facility for use when installations require a high integrity protective connection as specified within BS 7671 IET Wiring Regulations

**K2737**

13A fuse protects all three outlets

**K2743WHI**
**1**
**K2743GRA**
**1**

 2 GANG DP WITH 2 X USB  
CHARGING PORTS  
AND DUAL EARTH  
TERMINALS

**K1000WHI**
**1**

 2 GANG 10MM  
WHITE PATRESS

**K1000BLK**
**1**

 2 GANG 10MM  
BLACK PATRESS

**K1000CLR**
**1**

 2 GANG 10MM  
CLEAR PATRESS  
MOUNTING BOXES

**FLUSH 35MM**
**886ZIC**
**FLUSH 47MM**

## (for extra wiring space)

**887ZIC**
**BS 5733:2010**
**K2743WHI**

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

**K1000WHI, K1000BLK, K1000CLR**

Patrecess for use where existing back box is too shallow

WITH OUTBOARD  
ROCKERS  
FLUSH  
13 AMP



K2746WHI



K2746GRA



K2476WHI



K2476GRA



K2746D1WHI



K2746D1RED



K2746D2WHI



**K2746WHI** **10**  
**K2746GRA** **10**

2 GANG DP  
WITH OUTBOARD ROCKERS  
AND DUAL EARTH TERMINALS

**K2746CEWHI** **10**  
2 GANG DP  
WITH OUTBOARD ROCKERS  
AND 'CLEAN EARTH' FACILITY

**K2476WHI** **10**  
**K2476GRA** **10**

2 GANG DP  
WITH OUTBOARD ROCKERS  
DUAL EARTH AND NEONS

**K2476CEWHI** **10**  
2 GANG DP  
WITH OUTBOARD ROCKERS,  
NEONS AND 'CLEAN EARTH'  
FACILITY

K2746CEWHI & K2476CEWHI  
Provided with facility for 'clean earth' connection

**DIMENSIONS**

86 x 146mm

**FIXING CENTRES**

120.6mm

BS 1363 Pt 2:1995

**HIGH INTEGRITY EARTHING**

Fitted earth terminals to provide a double earth  
facility for use when installations require a high  
integrity protective connection as specified within  
BS 7671 IET Wiring Regulations

**K2746D1WHI** **10**  
**K2746D1RED** **10**

2 GANG DP  
WITH RED OUTBOARD  
ROCKERS AND DUAL  
EARTH TERMINALS

**K2746CED1RED** **10**  
2 GANG DP WITH RED  
OUTBOARD ROCKERS  
WITH CLEAN EARTH  
FACILITY

**K2476D1WHI** **10**  
**K2476D1RED** **10**

2 GANG DP  
WITH RED OUTBOARD  
ROCKERS, NEONS AND  
DUAL EARTH TERMINALS

**K2746D2WHI** **10**  
2 GANG DP  
WITH GREEN OUTBOARD  
ROCKERS AND DUAL  
EARTH TERMINALS

**DIMENSIONS**

86 x 146mm

**FIXING CENTRES**

120.6mm

BS 1363 Pt 2:1995

# Logic Plus™

mkelectric.co.uk



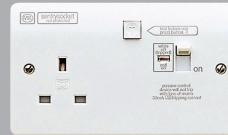
RCD PROTECTED  
FLUSH  
13 AMP



K6231WHI



K6233WHI



K6300WHI



K6303WHI



K1816WHI



K1826WHI



K1800WHI

**K6231WHI** 1  
2 GANG SP  
30mA RATED TRIPPING  
CURRENT  
ACTIVE CONTROL CIRCUIT

**K6233WHI** 1  
2 GANG SP  
30mA RATED TRIPPING  
CURRENT  
PASSIVE CONTROL CIRCUIT

MOUNTING BOXES  
FLUSH  
886ZIC – 35mm deep  
SURFACE  
K2140WHI – 30mm deep

EARTH PIN OPERATED SHUTTER  
These a.c. and pulsating d.c. fault current sensitive products have up to 15mm thick frontplates and are suitable for boxes with 30mm min. depth and supply voltages of 240V 50Hz.  
A 25mm deep box (86ZIC) can be used but conduit entry is restricted.

Refer to Sentrysocket section, page 288, for more information on active and passive control circuits.

**DIMENSIONS**

86 x 146mm

**FIXING CENTRES**

120.6mm

BS 7288:1990

All units are a.c. and pulsating d.c. fault current sensitive devices.

Maximum total load 13A

**K6300WHI** 1  
1 GANG DP  
30mA RATED TRIPPING  
CURRENT ACTIVE  
CONTROL CIRCUIT

**K6303WHI** 1  
1 GANG DP  
30mA RATED TRIPPING  
CURRENT PASSIVE  
CONTROL CIRCUIT

MOUNTING BOXES  
FLUSH  
886ZIC – 35mm deep  
SURFACE  
K2140WHI – 30mm deep

EARTH PIN OPERATED SHUTTER  
These a.c. and pulsating d.c. fault current sensitive products have up to 15mm thick frontplates and are suitable for boxes with 30mm min. depth and supply voltages of 240V 50Hz.  
A 25mm deep box (86ZIC) can be used but conduit entry is restricted.

Refer to Sentrysocket section, page 288, for more information on active and passive control circuits.

**DIMENSIONS**

86 x 146mm

**FIXING CENTRES**

120.6mm

BS 7288:1990

All units are a.c. and pulsating d.c. fault current sensitive devices.

Maximum total load 13A

**K1816WHI** 1  
2 GANG DP  
SPIKE

**K1826WHI** 1  
2 GANG DP

SPIKE AND RFI

**K1800WHI** 5  
REPLACEMENT FILTER  
CASSETTE

**MOUNTING BOXES**

FLUSH

886ZIC

SURFACE

K2172WHI

K1816

Provides filtering to reduce voltage spikes only.

K1826

Provides two way filtering to reduce voltage spikes and radio frequency interference on the mains. Protected by thermal cut-out.

BS 5733:2010

## Multimedia Plates

FLUSH  
13 AMP



K2741WHI



K2740WHI

## Switchsocket Outlets

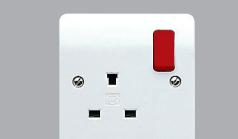
NON STANDARD  
FLUSH  
13 AMP



K1257WHI



K1246WHI



K1257D1WHI



K1246D1WHI

ROUND PIN  
FLUSH



K2891WHI



K2893WHI



K2493WHI

**K2741WHI** 1  
2 GANG DP  
COMBINATION PLATE  
WITH 4 X EURO APERTURE  
**K2740WHI** 1  
4 GANG DP  
COMBINATION PLATE WITH  
TV/FM/DAB/SAT X 2 QUAD,  
TV, TELEPHONE AND  
4 X EURO APERTURE

MOUNTING BOXES  
FLUSH 35MM  
2 GANG: 857ZIC\*  
4 GANG: 853ZIC\*  
FLUSH 47MM  
2 GANG: 858ZIC\*  
4 GANG: 854ZIC\*  
DIMENSIONS  
K2741: 173 x 146mm  
K2740: 173 x 294mm  
BS 1363 Pt 2:1995

\*Provides segregation between power and TV/FM/SAT/DAB/  
Euro Module sections

**K1257WHI** 10  
1 GANG DP  
**K1246WHI** 5  
2 GANG DP  
**K1257D1WHI** 10  
1 GANG DP  
WITH RED ROCKER  
**K1246D1WHI** 5  
2 GANG DP  
WITH RED ROCKERS  
**K1246D1RED** 5  
2 GANG DP  
WITH RED FRONTPLATE  
AND RED ROCKERS

MOUNTING BOXES  
FLUSH 25MM  
1 GANG: 861ZIC  
2 GANG: 862ZIC  
FLUSH 35MM (for extra wiring space)  
1 GANG: 866ZIC, 2 GANG: 886ZIC

SURFACE  
K2140WHI  
DIMENSIONS  
86 x 86mm  
FIXING CENTRES  
60.3mm  
SURFACE  
1 GANG: K2140WHI, 2 GANG: K2142WHI  
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  
1 GANG: 86 x 86mm  
2 GANG: 86 x 146mm  
FIXING CENTRES  
1 GANG: 60.3mm  
2 GANG: 120.6mm  
BS 1363 Pt 2:1995 where relevant

**K2891WHI** 10  
1 GANG  
5A DP SHUTTERED  
**K2893WHI** 10  
1 GANG  
15A DP SHUTTERED  
**K2493WHI** 10  
1 GANG  
15A DP SHUTTERED  
WITH NEON

MOUNTING BOXES  
FLUSH  
861ZIC (25mm)  
866ZIC (35mm for extra wiring space)  
SURFACE  
K2140WHI  
DIMENSIONS  
86 x 86mm  
FIXING CENTRES  
60.3mm  
SURFACE  
1 GANG: K2140WHI, 2 GANG: K2142WHI  
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  
1 GANG: 86 x 86mm  
2 GANG: 86 x 146mm  
FIXING CENTRES  
1 GANG: 60.3mm  
2 GANG: 120.6mm  
BS 1363 Pt 2:1995 where relevant

Socket  
OutletsFLUSH  
13 AMP

K780WHI



K781WHI



K781RED

ROUND PIN  
FLUSH

K770WHI



K771WHI



K772WHI

127V  
FLUSH  
15 AMP  
(NON UK)

K2251WHI



K2252WHI

**K780WHI**  
1 GANG**10****K781WHI**  
**5**  
**K781RED**  
**5**  
2 GANG  
WITH DUAL EARTH  
TERMINALSMOUNTING BOXES  
FLUSH 25MM1 GANG: 861ZIC  
2 GANG: 862ZICFLUSH 35MM  
(for extra wiring space)1 GANG: 866ZIC  
2 GANG: 886ZIC

## SURFACE

1 GANG: K2140WHI

2 GANG: K2142WHI

K781 is 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 IET Wiring Regulations

## DIMENSIONS

1 GANG: 86 x 86mm  
2 GANG: 86 x 146mm

## FIXING CENTRES

1 GANG: 60.3mm  
2 GANG: 120.6mm

BS 1363: Pt2:1995

**K770WHI**  
1 GANG**10**

## 2A SHUTTERED

**K771WHI**  
1 GANG**10**

## 5A SHUTTERED

**K772WHI**  
1 GANG**10**

## 15A SHUTTERED

## MOUNTING BOXES

## FLUSH

861ZIC (25mm)

866ZIC

(35mm for extra wiring space)

## SURFACE

K2140WHI

## DIMENSIONS

86 x 86mm

## FIXING CENTRES

60.3mm

BS 546:1950

**K2251WHI**  
1 GANG**10**SHUTTERED  
(NON UK)**K2252WHI**  
2 GANG**5**SHUTTERED  
(NON UK)

## MOUNTING BOXES

## FLUSH 25MM

1 GANG: 861ZIC

2 GANG: 862ZIC

FLUSH 35MM  
(for extra wiring space)

1 GANG: 866ZIC

2 GANG: 886ZIC

## SURFACE

1 GANG: K2140WHI

2 GANG: K2142WHI

## DIMENSIONS

1 GANG: 86 x 86mm

2 GANG: 86 x 146mm

## FIXING CENTRES

1 GANG: 60.3mm

2 GANG: 120.6mm

SASO 2204:2003

## Socket Outlets

2P + E  
FLUSH  
**16 AMP**  
(NON UK)



K4150WHI



K4152WHI

## Three Pole Fan Isolator

FLUSH  
**10 AMP**



K4857WHI



K4859WHI



K4858



K2000

## Shaver Socket Outlet



K700WHI

## Shaver/Toothbrush Supply Units



K701WHI



K706WHI

**K4150WHI**  
1 GANG  
16A 250V  
SHUTTERED  
(NON UK)

**K4152WHI**  
2 GANG  
16A 250V  
SHUTTERED  
(NON UK)

MOUNTING BOXES  
FLUSH 35MM  
1 GANG: 866ZIC  
2 GANG: 886ZIC  
SURFACE

1 GANG: K2031WHI  
2 GANG: K2172WHI  
These products are not suitable for installation in 25mm boxes.

**DIMENSIONS**  
1 GANG: 86 x 86mm  
2 GANG: 86 x 146mm  
**FIXING CENTRES**  
1 GANG: 60.3mm  
2 GANG: 120.6mm  
IEC 60884-1:2006

**10**

**K4857WHI**  
WITH SWITCHLOCK  
AND PADLOCK

**K4859WHI**  
WITHOUT SWITCHLOCK

**K4858**  
SWITCHLOCK  
FOR FAN ISOLATOR

**K2000**

PADLOCK

MOUNTING BOXES

FLUSH

3995ZIC

SURFACE

K2160WHI

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

**DIMENSIONS**

86 x 86mm

**FIXING CENTRES**

60.3mm

BS EN 60669-2-4

**1**

**K700WHI**  
SHAVER SOCKET OUTLET  
200-250 VOLTS 50/60HZ

**FUSED**  
INCORPORATES A SELF-RESETTING OVERLOAD DEVICE, LIMITING CURRENT TO 20VA.

**MOUNTING BOXES**

FLUSH

861ZIC

SURFACE

K2140WHI

Must not be installed in a bathroom or shower room.

Designed for wiring onto lighting circuits.

**DIMENSIONS**

86 x 86mm

**FIXING CENTRES**

60.3mm

BS 4573:1970

**1**

**K701WHI**  
SHAVER/TOOTHBRUSH SUPPLY UNIT  
DUAL VOLTAGE  
115/230V OUTPUT  
(220/240V 50/60HZ INPUT)

**K706WHI**

SHAVER/TOOTHBRUSH SUPPLY UNIT  
DUAL VOLTAGE  
115/230V OUTPUT  
(120/130V 50/60HZ INPUT)  
(NON UK)

**MOUNTING BOXES**

FLUSH

878ZIC

SURFACE

K2172WHI

This design incorporates a double wound isolating transformer rated 20VA at 230 or 115 volts it meets BS EN 61558 making it safe for use in 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 resetting.

**DIMENSIONS**

146 x 86mm

**FIXING CENTRES**

120.6mm

BS EN 61558-2:1998

**1**

## Features and Benefits



A screwless cord grip automatically clamps and securely holds the cable in connection units with base and front flex outlets



Switched units are double pole with neutral pole contacts 'making' before and 'breaking' after live contacts. Rockers with built-in indicators are available



When servicing or repairing appliances, fuse carriers remain attached to the frontplate when opened and can be padlocked for safety



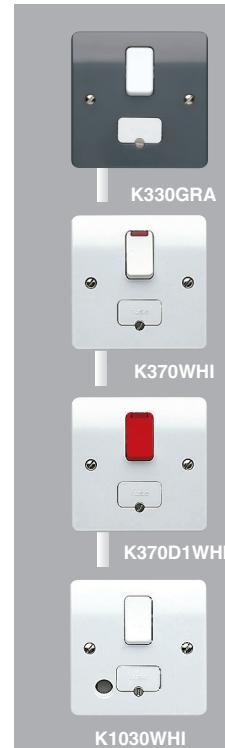
An optional tamperproof screw on fuse carriers is particularly useful for appliances in public areas



In-line terminals, backed out captive terminal screws and clear marking make installation easy

## Connection Units

### SWITCHED 13 AMP



### UNSWITCHED 13 AMP



#### K330WHI

**10** **K330WHI**  
**10** **K330GRA**

DP WITH FLEX OUTLET IN BASE AND THICK FRONTPLATE

**1** **K385WHI**

13A RCD CONNECTION UNIT 30mA PASSIVE AND THICK FRONTPLATE

**10** **K1040WHI**

DP

**10** **K1040KOWHI**

DP WITH TAMPERPROOF SCREW

**10** **K1060WHI**

DP WITH NEON

**10** **K1060D1WHI**

DP WITH NEON AND RED ROCKER

**10** **K1070WHI**

DP WITH FRONT FLEX OUTLET AND NEON

**10** **K1070D1WHI**

DP WITH FRONT FLEX OUTLET, NEON AND RED ROCKER

**1** **K2000**

PADLOCK

#### MOUNTING BOXES

**K1030, K1040, K1060 and K1070**

FLUSH 866ZIC (35mm)

SURFACE K2031WHI

**K330, K385 and K370**

FLUSH 866ZIC (35mm)

SURFACE K2140WHI

All units are fitted with a 13A fuse-link to BS 1362. See page 222 for spare fuse-links.

The fuse carrier can be locked in the open position by removing the fuse and using K2000 fuse carrier padlock

#### K385WHI

**10** **K385WHI**

13A RCD CONNECTION UNIT 30mA PASSIVE AND THICK FRONTPLATE

**10** **K1040WHI**

DP

**10** **K1040KOWHI**

DP WITH TAMPERPROOF SCREW

**10** **K1060WHI**

DP WITH NEON

**10** **K1060D1WHI**

DP WITH NEON AND RED ROCKER

**10** **K1070WHI**

DP WITH FRONT FLEX OUTLET AND NEON

**10** **K1070D1WHI**

DP WITH FRONT FLEX OUTLET, NEON AND RED ROCKER

**1** **K2000**

PADLOCK

**K1030 and K1070** front flex outlet products cannot be mounted directly onto MI Cable Box K2131WHI. A mounting frame K2134WHI will have to be used between the product and the box.

Base entry frontplates are 12.5mm deep.

**DIMENSIONS**

86 x 86mm

**FIXING CENTRES**

60.3mm

BS 1363 Pt 4:1995

**K1040KO AND K337KO**

Key (3405ZIC) is supplied

## Dual Switch

## DP Switches

FLUSH  
20 AMP

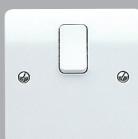


K5208WHI



K5207WHI

FLUSH  
20 AMP



K5403WHI



K5423WHI



K5423WHWHI



K5423D1WHI

FLUSH  
32 AMP



K5105WHI

MOULDED  
FLUSH  
50 AMP



K5205WHI



K5215CKWHI

METAL  
50 AMP



K5230WHI



K5012WHI

**K5208WHI**  
**K5207WHI**  
WITH NEON

FOR CONTROLLING DUAL  
IMMERSION HEATERS  
MOUNTING BOXES  
FLUSH  
86x86mm (35mm)  
SURFACE:  
K2140WHI  
Only mounting boxes with an earth  
terminal should be used.  
These products are marked 'on' and  
'off' against the one-way DP switch and  
'sink' and 'bath' against the two-way  
SP switch.

**DIMENSIONS**  
86 x 86mm  
**FIXING CENTRES**  
60.3mm  
BS EN 60669-1:1999

**10**

**K5403WHI**  
WITH FLEX OUTLET IN BASE

**K5423WHI**  
WITH FLEX OUTLET IN BASE  
AND NEON

**K5423WHWHI**  
WITH FLEX OUTLET IN BASE,  
NEON AND MARKED  
'WATER HEATER'.

**K5423D1WHI**  
WITH FLEX OUTLET IN BASE,  
NEON AND RED ROCKER

**MOUNTING BOXES:**

FLUSH

86x86mm (35mm)

SURFACE

K2140WHI

K2031WHI (for extra wiring space)

Base entry frontplates are  
12.5mm deep.

All switches are complete with earth  
terminals.

Not recommended for switching large  
banks of PCs.

**DIMENSIONS**

86 x 86mm

**FIXING CENTRES**

60.3mm

BS EN 60669-1:1999

**K5105WHI**  
WITH NEON  
**K5105GRA**  
WITH NEON

**MOUNTING BOXES:**

FLUSH

86x86mm (6mm<sup>2</sup> conductors)

877ZIC (10mm<sup>2</sup> conductors)

**SURFACE**

K2140WHI (6mm<sup>2</sup> conductors)

K2031WHI (10mm<sup>2</sup> conductors)

Supplied with 8 self-adhesive plastic  
identification labels marked hob,  
fan, oven, water heater, shower, air  
conditioner, cooker and washing  
machine.

Not recommended for switching large  
banks of PCs.

**DIMENSIONS**

86 x 86mm

**FIXING CENTRES**

60.3mm

BS EN 60669-1:1999

**K5205WHI**  
**K5215WHI**  
WITH NEON

**K5215CKWHI**  
WITH NEON  
AND MARKED 'COOKER'  
**K5215SHWHI**  
WITH NEON  
AND MARKED 'SHOWER'

**MOUNTING BOXES:**

FLUSH

86x86mm (6mm<sup>2</sup> conductors)

878ZIC (10mm<sup>2</sup> conductors)

**SURFACE**

K2172WHI

**K5205WHI and K5215WHI**

Supplied with 8 self-adhesive plastic  
identification labels marked hob,  
fan, oven, water heater, shower, air  
conditioner, cooker and washing  
machine.

Not recommended for switching large  
banks of PCs.

**DIMENSIONS**

86 x 146mm

**FIXING CENTRES**

120.6mm

BS EN 60669-1:1999

**K5230WHI**  
WITH NEON  
SURFACE MOUNTED

**K5012WHI**  
WITH NEON  
FLUSH MOUNTED

**1**

**K5230**  
Supplied with mounting box.  
Earth terminal fitted on base of box.  
Not recommended for switching  
large banks of PCs.

**DIMENSIONS**

150 x 89 x 50mm

**KNOCKOUTS**

8 x 20mm

**K5012**

Not supplied with mounting box.  
FLUSH

5120ALM

Supplied with earth terminals.  
Not recommended for switching  
large banks of PCs.

**DIMENSIONS**

178 x 165mm

BS EN 60669-1:1999

**Cooker  
Connection  
Unit**

45 AMP



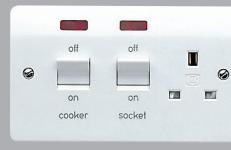
K5045WHI

**Cooker  
Controls**
MOULDED  
FLUSH  
45 AMP

K5060WHI

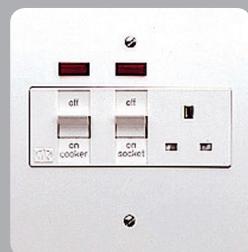
MOULDED  
SURFACE  
45 AMP

K5061WHI

MOULDED  
SURFACE  
45 AMP

K5040WHI

K5041WHI

METAL  
FLUSH  
45 AMP

K5011WHI

METAL  
SURFACE  
45 AMP

K5001WHI

**K5045WHI**

10

**K5060WHI**  
45A DP MAIN SWITCH  
AND 13A SWITCHSOCKET  
OUTLETMOUNTING BOX  
FLUSH  
877ZIC (46mm)  
Supplied complete with terminal  
block, each terminal of which will  
accommodate up to two 10mm<sup>2</sup>  
conductors.Moulded cover plate,  
cable clamp included.

## DIMENSIONS

86 x 86mm

## FIXING CENTRES

60.3mm

BS EN 60670-22:2006

1

**K5040WHI**  
45A DP MAIN SWITCH  
AND 13A SWITCHSOCKET  
OUTLET

1

**K5041WHI**  
45A DP MAIN SWITCH  
AND 13A SWITCHSOCKET  
OUTLET WITH NEONSSupplied complete with mounting box  
and cable restraint.  
Fitted with earth terminals.  
Rotary operated shutter.

## DIMENSIONS

86 x 146 x 60mm

BS 4177:1992

1

**K5011WHI**  
45A DP MAIN SWITCH  
AND 13A SWITCHSOCKET  
OUTLET WITH NEONSMOUNTING BOX  
FLUSH  
5120ALM  
Fitted with earth terminals.  
Rotary operated shutter.

## DIMENSIONS

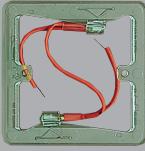
178 x 165mm

BS 4177:1992

1

**K5001WHI**  
45A DP MAIN SWITCH  
AND 13A SWITCHSOCKET  
OUTLET WITH NEONSSupplied complete with  
mounting box.  
Fitted with earth terminals.  
Rotary operated shutter.  
DIMENSIONS  
156 x 144 x 67mm  
KNOCKOUTS  
5 x 25mm.  
Two in each of top and bottom,  
one in back.  
BS 4177:1992

## Plateswitches

NEON LOCATOR	FLUSH 10 AMP	FLUSH 10 AMP	FLUSH 20 AMP	FLUSH 10 AMP
	K4870GRA	K4875WHI	K4870D2WHI	K4878BWHI
	K4871WHI	K4873WHI	K4871D2WHI	K4878PWHI
K3041	K4872WHI	K4874WHI	K4872D2WHI	
	K4872GRA	K4879WHI	K4873D2WHI	

**K3041** **5**  
NEON PLATESWITCH  
LOCATOR  
200-250V. 50HZ.  
TUNGSTEN GLS LAMPS ONLY

Neon Plateswitch Locator is for use with any 1, 2 and 3 GANG Logic Plus™ plateswitches.

Used for location of switches in dark situations.

FIXING CENTRES  
60.3mm  
BS 5733:2010

**K4870WHI** **10**  
**K4870GRA** **10**  
1 GANG SP  
ONE-WAY  
**K4871WHI** **10**  
**K4871GRA** **10**  
1 GANG SP  
TWO-WAY  
**K4872WHI** **10**  
**K4872GRA** **10**  
2 GANG SP  
TWO-WAY

MOUNTING BOXES  
FLUSH

1, 2 & 3 GANG: 861ZIC  
4 & 6 GANG: 862ZIC

SURFACE  
1, 2 & 3 GANG: K2160WHI  
4 & 6 GANG: K2161WHI

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

**K4871, K4872, K4873,  
K4874, K4879**

These switches can be wired as either one-way or two-way.

**K4875WHI** **10**  
1 GANG  
INTERMEDIATE  
**K4876WHI** **10**  
1 GANG DP  
ONE-WAY  
**K4873WHI** **10**  
3 GANG SP  
TWO-WAY  
**K4874WHI** **5**  
4 GANG SP  
TWO-WAY  
**K4879WHI** **5**  
6 GANG SP  
TWO-WAY

DIMENSIONS  
1, 2 & 3 GANG: 86 x 86mm  
4 & 6 GANG: 86 x 146mm  
FIXING CENTRES  
1, 2 & 3 GANG: 60.3mm  
4 & 6 GANG: 120.6mm  
BS EN 60669-1:1999

**K4870D2WHI** **10**  
1 GANG SP  
ONE-WAY  
**K4871D2WHI** **10**  
1 GANG SP  
TWO-WAY  
**K4872D2WHI** **10**  
2 GANG SP  
TWO-WAY  
**K4873D2WHI** **10**  
3 GANG SP  
TWO-WAY  
**K4874D2WHI** **5**  
4 GANG SP  
TWO-WAY  
**K4875D2WHI** **10**  
1 GANG INTERMEDIATE

MOUNTING BOXES  
FLUSH  
861ZIC  
SURFACE  
K2160WHI  
DIMENSIONS  
86 x 86mm  
FIXING CENTRES  
60.3mm

**K4878BWHI** **10**  
1 GANG SP  
TWO WAY  
PUSH SWITCH WITH BELL SYMBOL  
PUSH TO MAKE OR BREAK  
**K4878PWHI** **10**  
1 GANG SP  
TWO WAY  
PUSH SWITCH MARKED 'PRESS'  
PUSH TO MAKE OR BREAK

MOUNTING BOXES  
FLUSH  
861ZIC  
SURFACE  
K2160WHI  
DIMENSIONS  
86 x 86mm  
FIXING CENTRES  
60.3mm  
BS EN 60669-1:1999

**Plateswitches**

- DP FLUSH  
20 AMP



K4867WHI



K4868WHI

**Lockable Fire Alarm Isolator Switch**

- DP FLUSH  
20 AMP



K4780WHI

**Architrave Switches**

- FLUSH  
10 AMP



K4841WHI



K4842WHI



K4848BWHI



K4848PWHI

**Wide Rocker Switches**

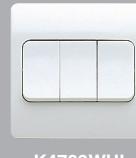
- FLUSH  
10 AMP



K4781GRA



K4782GRA



K4783WHI



K4785WHI



K4787WHI



K4788WHI

**K4867WHI**  
1 GANG DP  
**K4868WHI**  
2 GANG DP

MOUNTING BOXES  
866ZIC  
DIMENSIONS  
86 x 86mm  
FIXING CENTRES  
60.3mm  
BS EN 60669-1:1999

10

**K4780WHI**  
20A DP LOCKABLE FIRE ALARM ISOLATOR SWITCH

1

MOUNTING BOXES  
866ZIC  
DIMENSIONS  
86 x 86mm  
FIXING CENTRES  
60.3mm  
BS 60669-2-4:2005

**K4841WHI**  
1 GANG SP  
TWO-WAY

5

**K4842WHI**  
2 GANG SP  
TWO-WAY

5

**K4848BWHI**  
1 GANG SP PUSH SWITCH  
WITH BELL SYMBOL

5

**K4848PWHI**  
1 GANG SP PUSH SWITCH  
MARKED 'PRESS'

5

MOUNTING BOXES  
FLUSH  
1 GANG: 3921ZIC

2 GANG: 3922ZIC

SURFACE

1 GANG: K2151WHI

2 GANG: K2152WHI

These switches do not have to be derated when used with fluorescent or inductive loads.  
**K4841, K4842** These switches can be wired as either one-way or two-way.

DIMENSIONS

1 GANG: 86 x 32mm;

2 GANG: 146 x 32mm

FIXING CENTRES

1 GANG: 60.3mm;

2 GANG: 120.6mm

BS EN 60669-1:1999

10

**K4781WHI**  
**K4781GRA**  
1 GANG SP TWO-WAY WITH WIDE ROCKER

10

**K4782WHI**  
**K4782GRA**  
2 GANG SP TWO-WAY WITH WIDE ROCKERS

10

**K4783WHI**  
3 GANG SP TWO-WAY WITH WIDE ROCKERS

10

**K4785WHI**  
**K4785GRA**  
1 GANG SP INTERMEDIATE WITH WIDE ROCKER

10

**K4787WHI**  
1G 20A DP ONE-WAY WITH WIDE ROCKER

10

**K4788WHI**  
2 GANG DP WITH WIDE ROCKER

10

MOUNTING BOXES  
FLUSH  
861ZIC

DIMENSIONS  
86 x 86mm

FIXING CENTRES  
60.3mm

BS EN 60669-1:1999

**20A DP VERSIONS**

K4787WHI is 20A DP

1 way version of K4781.

BS EN 60669-1:1999

K4788WHI is 20A DP

1 way version of K4782.

BS EN 60669-1:1999

## Intelligent LED Dimmer Switch

220V TO 240V A.C. 50HZ  
LED, TUNGSTEN FILAMENT  
AND LOW VOLTAGE  
HALOGEN LIGHTING



K1523WHILV



K1524WHILV

## Intelligent Dimmer Switches

230V A.C. 50HZ  
TUNGSTEN FILAMENT  
AND LOW VOLTAGE  
HALOGEN LIGHTING



K1501WHILV



K1521WHILV



K1522WHILV

## Standard Dimmer Switches

230V A.C. 50HZ  
TUNGSTEN FILAMENT



K1511WHI



K1531WHI



K1532WHI



K1533WHI

## Dimmer Switches (NON UK)

200-250V A.C.  
50 OR 60HZ



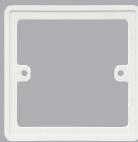
K1541WHI



K1561WHI



K1661WHI



4053PLWHIT9

**K1523WHILV**  
1 GANG SINGLE  
2 WAY  
40W/VA - 300W/240VA  
LED: 4-70W

**K1524WHILV**  
1 GANG DOUBLE  
2 WAY  
40W/VA - 300W/240VA  
LED: 4-70W

MOUNTING BOXES  
FLUSH  
861ZIC/25mm deep min

SURFACE  
K2140WHI - 30mm deep  
Micro controller based circuitry to provide electronic soft-start and overload protection. Suitable for use with most major manufacturers LED lamps or electronic / wire wound transformers. Can also be used with good quality mains voltage GU10 halogen lamps.

Do not mix load types  
This dimmer offers the user the ability to adjust the minimum brightness level.  
Max number of lamps (10)

DIMENSIONS  
86 x 86mm  
FIXING CENTRES  
60.3mm  
BS EN 60669-2-1

1

**K1501WHILV**  
1 GANG SINGLE

TWO WAY 60W/VA-500W/400 VA  
**K1521WHILV**  
1 GANG SINGLE

TWO WAY 40W/VA-300W/240 VA

**K1522WHILV**  
1 GANG DOUBLE

TWO WAY 2 X 40W/VA-300W/240 VA

FLUSH  
861ZIC/866ZIC

SURFACE  
K2140WHI

Micro controller based circuitry to provide electronic soft-start and overload protection. 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.

DIMENSIONS  
86 x 86mm  
FIXING CENTRES  
60.3mm  
Conforms to BS EN 60669-2-1

**K1511WHI**  
1 GANG SINGLE  
ONE WAY 65-450W

**K1531WHI**  
1 GANG SINGLE

ONE WAY 40-250W

**K1532WHI**  
1 GANG DOUBLE

ONE WAY 2 X 40-250W

**K1533WHI**  
1 GANG DOUBLE

TWO WAY 2 X 40-250W

**K1534WHI**  
1 GANG SINGLE

TWO WAY 40-250W

**K1535WHI**  
1 GANG SINGLE

TWO WAY 65-450W

MOUNTING BOXES

FLUSH  
861ZIC/866ZIC

SURFACE  
K2140WHI

PATRESS

For mounting in 16mm deep boxes a mounting frame 4053PLWHIT9 is available.

DIMENSIONS  
86 x 86mm  
FIXING CENTRES  
60.3mm  
Conforms to BS EN 60669-2-1

**K1541WHI**  
1 GANG SINGLE  
ONE WAY

75-500W 50HZ

**K1561WHI**  
1 GANG SINGLE

TWO WAY

100-1000W 50HZ

**K1641WHI**  
1 GANG SINGLE

ONE WAY

75-500W 60HZ

**K1661WHI**  
1 GANG SINGLE

TWO WAY

100-1000W 60HZ

MOUNTING BOXES

FLUSH  
861ZIC/866ZIC

SURFACE  
K2140WHI

PATRESS

For mounting in 16mm deep boxes a mounting frame 4053PLWHIT9 is available.

DIMENSIONS  
86 x 86mm  
FIXING CENTRES  
60.3mm

**4053PLWHIT9**  
CAN BE USED WITH

LOGIC PLUS DIMMERS TO STAND PRODUCT FROM MOUNTING SURFACE WHERE BACK BOX DEPTH IS NOT SUFFICIENT

DIMENSIONS  
86 x 86mm  
Patress thickness is 5mm  
FIXING CENTRES  
60.3mm

**Blank Plates****Flex Outlet Frontplate****Euro Modular Frontplates****Euro Power Modules**

20 AMP



K1090WHI

K181WHI

K5830WHI

K5833WHI

K3828WHI

K182WHI

K5831WHI

K5834WHI

K5033WHI

K184WHI

K5832WHI

K5837WHI

**K3825WHI**  
1 GANG MOULDED  
ARCHITRAVE

**K1090WHI**  
**10**  
FLEX OUTLET FRONTPLATE  
UNFUSED

**K181WHI**  
**10**  
1 GANG EURO FRONTPLATE  
ONE MODULE  
APERTURE SIZE 25 X 50MM

**K5830WHI**  
**1**  
**K5830BLK**  
**1**  
UK 1 GANG EURO 2 MODULE  
13A 250V SHUTTERED

**K5833WHI**  
**10**  
**K5833BLK**  
**10**  
UK 1 GANG EURO 2 MODULE  
5A 250V SHUTTERED

**K3827WHI**  
1 GANG MOULDED

Complete with three pairs of terminals, each suitable for 2 x 2.5mm<sup>2</sup> conductors and a 1.5mm<sup>2</sup> flexible cord.  
A cord-grip is also fitted.

**K182WHI**  
**10**  
1 GANG EURO FRONTPLATE  
TWO MODULE  
APERTURE SIZE 50 X 50MM

**K5831WHI**  
**10**  
**K5831BLK**  
**10**  
GERMAN 2P+E  
16A 250V SHUTTERED  
EURO 2 MODULE (NON UK)

**K3828WHI**  
2 GANG MOULDED

Frontplate thickness is 12.5mm.  
Cable entry diameter is 11mm.  
DIMENSIONS  
86 x 86mm  
FIXING CENTRES  
60.3mm  
BS EN 60670-22:2006

**K184WHI**  
**10**  
2 GANG EURO FRONTPLATE  
FOUR MODULE  
APERTURE SIZE 100 X 50MM

**K5832WHI**  
**10**  
**K5832BLK**  
**10**  
AMERICAN 2P+E  
15A 127V SHUTTERED  
EURO 2 MODULE (NON UK)

**K5033WHI**  
METAL

DIMENSIONS  
86 x 86mm

**K185WHI**  
**10**  
3 GANG EURO FRONTPLATE  
SIX MODULE  
APERTURE SIZE 150 X 50MM

K5830  
MOUNTING BOX

For use with 3921ZIC and K2151WHI  
MOUNTING BOXES.

35mm minimum  
46mm (for extra wiring space)

Suitable for flush boxes to  
BS 4662:2006 and surface boxes to  
BS 5733:2010 Refer to appropriate  
module for minimum box depth.

35mm  
46mm (extra wiring space)

**K5033WHI**  
For use with 5120ALM deep metal box.

DIMENSIONS  
50 x 50mm

**K185WHI MOUNTING BOX**

DIMENSIONS  
50 x 50mm

BS 1363 Pt2:1995

35mm  
46mm (extra wiring space)

**FIXING CENTRES**

50 x 50mm

**DIMENSIONS**

K3825WHI: 60.3mm

50 x 50mm

50 x 50mm

K3827WHI: 60.3mm

50 x 50mm

50 x 50mm

K3828WHI: 120.6mm

50 x 50mm

50 x 50mm

K5033WHI: 133mm

50 x 50mm

50 x 50mm

BS 5733:2010

50 x 50mm

</

**Euro Datacom  
Modules**

RJ11/12



K5887WHI



K5887BLK

RJ45 CAT 6



K5846WHI



K5846SBLK



K5864WHI

RJ45 CAT 5e



K5844WHI



K5845WHI



K5845BLK

TELEPHONE



K5820WHI



K5821WHI



K5821BLK

**K5887WHI** 5  
**K5887BLK** 5  
RJ11/12  
ONE MODULE 25 X 50MM

Suitable for both RJ11 and  
RJ12 jacks  
RJ11: 4 wire  
RJ12: 6 wire  
**MOUNTING BOXES**  
Minimum box depth 25mm  
FCC68  
EN 41003

**K5846WHI** 5  
**K5846BLK** 5  
RJ45 CAT 6  
ONE MODULE 25 X 50MM

**K5846SWHI** 5  
**K5846SBLK** 5  
RJ45 CAT 6 SCREENED  
ONE MODULE 25 X 50MM

**K5864WHI** 5

RJ45 CAT 6 ANGLED

ONE MODULE 25 X 50MM

Cat 6 performance.

Suitable for both 568A and 568B wiring

schemes.

**MOUNTING BOXES**

Minimum Box Depth 35mm

ISO/IEC 11801

EN 50173

TIA 568

EN 41003

**K5844WHI** 5  
RJ45 CAT 5e ANGLED  
ONE MODULE 25 X 50MM

**K5845WHI** 5  
**K5845BLK** 5  
RJ45 CAT 5e  
ONE MODULE 25 X 50MM

Enhanced Cat 5 performance.  
Suitable for both 568A and 568B wiring  
schemes.

Supplied with cable tie and cable anchors to

secure wires in the connectors.

**MOUNTING BOXES**

Minimum box depth

25mm standard

ISO/IEC 11801

EN 50173

TIA 568

EN 41003

**K5820WHI** 5  
**K5820BLK** 5  
TELEPHONE MASTER  
ONE MODULE 25 X 50MM

**K5821WHI** 5  
**K5821BLK** 5  
TELEPHONE SECONDARY  
ONE MODULE 25 X 50MM

**MOUNTING BOXES**

Minimum depth 25mm

BS 6312 Pt 2

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

## Euro Multimedia Modules

TV CO-AXIAL OUTLETS FOR DIGITAL TV SCREENED  
NON ISOLATED

HDMI

AUDIO



K5850WHI



K5850BLK



K5852WHI



K5853DABWHI



K5807WHI



K5805WHI



K5851WHI



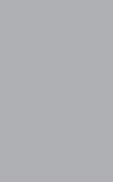
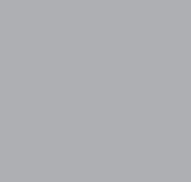
K5851BLK



K5852DABWHI



K5854DABWHI



K5855WHI



K5855BLK



K5853WHI

**K5850WHI** 5  
**K5850BLK** 5

SINGLE OUTLET (IEC MALE)  
ONE MODULE 25 X 50MM**K5851WHI** 5**K5851BLK** 5SINGLE OUTLET  
(IEC FEMALE)  
ONE MODULE 25 X 50MM**K5855WHI** 5**K5855BLK** 5SINGLE F-TYPE SATELLITE  
SOCKET  
ONE MODULE 25 X 50MM

Fully screened non isolated TV outlets  
containing a combination of single, TV/  
FM Diplexer and TV/FM/SAT Triplexer  
use for within digital TV systems and  
interactive TV services. Single outlets  
for connection to a single TV, FM or  
Satellite co-axial aerial lead.

**K5852WHI** 5  
**K5852BLK** 5

TWIN OUTLET  
TV/FM DIPLEXER  
TWO MODULE 50 X 50MM

(IRELAND ONLY)

**K5852DABWHI** 5**K5852DABBBLK** 5

TWIN OUTLET TV-FM/DAB

DIPLEXER

TWO MODULE 50 X 50MM

**K5853WHI** 5**K5853BLK** 5

TRIPLE OUTLET

TV/FM/SATELLITE TRIPLEXER

TWO MODULE 50 X 50MM

(IRELAND ONLY)

TV/FM diplexer units for connection to a single co-axial aerial lead with combined

TV and FM signals.

TV/FM/SAT triplexer units for connection to a single co-axial aerial lead with

combined TV, FM and Satellite signals

**K5853DABWHI** 5  
**K5853DABBBLK** 5

TRIPLE OUTLET  
TV-FM/DAB-SAT TRIPLEXER  
TWO MODULE 50 X 50MM**K5854DABWHI** 5**K5854DABBBLK** 5

QUAD OUTLET

TV-FM/DAB-2XSAT

TWO MODULE 50 X 50MM

**K5807WHI** 5  
**K5807BLK** 5

FEMALE HDMI OUTLET

K5807 Female HDMI Outlet is HDMI  
1.1, 1.2, 1.3 and 1.4 compatible, HDCP  
compliant.

DATA RATE

Up to 2.25 Gbps

SCAN

Up to 1080p/1920x1200

INPUT CONNECTOR

1 x HDMI Female (Type A)

OUTPUT CONNECTOR

1 x HDMI Female (Type A)

Supports high resolution input

PC

VGA, SVGA, SXVGA (1280x1024)  
and UXGA (1600x1200, 1920x1200)

HDTV

480p, 720p, 1080i and 1080p  
HDMI input cable should be no larger  
than 20m.

DIMENSIONS

50 x 50 x 20mm

**K5805WHI** 5  
**K5805BLK** 5

AUDIO BINDING POST  
SET FOR SINGLE LOUD  
SPEAKER**K5806WHI** 5**K5806BLK** 5RCA TO SCREW  
TERMINATION SET

1 RED AND 1 BLACK

DIMENSIONS  
50 x 25 x 28mm

These products are fully compatible with Labgear TV distribution systems and are approved for use in "Sky Homes" and "Homes On" specifications.

## MOUNTING BOXES

Min box depth 32mm

## DIMENSIONS

1 Module 25 x 50mm

2 Module 50 x 50mm

BS 3041:1997

IEC 169-2:1965

BS EN 50083 &amp; BS 5733:2010

where applicable

## PERFORMANCE

## SINGLE OUTLETS

TV/FM IEC Male Or Female

DC-950MHz

SAT F-TYPE

DC-1.75GHz

## TV/FM/SAT PRODUCTS

## OUTLET:

Diplexer

TV:

5-65MHz

470-862MHz

FM/DAB:

87.5-108MHz

SAT:

N/A

FM:

87.5-108MHz

950-2300MHz

SAT1:

950-2300MHz

SAT2:

5-2300MHz

TV/FM/DAB/SAT PRODUCTS  
FOR DIGITAL RADIO

## OUTLET:

Diplexer

TV:

5-65MHz

470-862MHz

FM/DAB:

87.5-230MHz

SAT OR SAT1: N/A

SAT2:

5-230MHz

FM:

87.5-230MHz

SAT1:

950-2300MHz

SAT2:

5-2300MHz

## LJU6C Datacom Frontplates

## LJU6C Datacom Modules

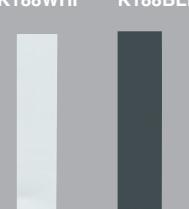
BLANKS

RJ11/12

RJ45 CAT 6

RJ45 CAT 5e

BLANKS



K172WHI

K5787WHI

K5746WHI

K5745WHI

K170WHI

K188WHI

K188BLK

K186WHI

K186BLK

K186WHI

TWO MODULE  
BLANK 50 X 50MM

K188WHI

TWO MODULE  
ONE MODULE

BLANK 25 X 50MM

K186BLK

HALF MODULE  
BLANK 12.5 X 50MM

BS 5733:2010 where applicable

1 GANG TWIN  
LJU6C FRONTPLATE  
TWO MODULE  
APERTURE SIZE  
22 X 37MM

**MOUNTING BOXES**  
suitable for flush boxes to  
BS 4662:2006 and surface  
boxes to BS 5733:2010  
Refer to appropriate module  
for minimum box depth.  
**FIXING CENTRES**  
1 GANG: 60.3mm  
2 GANG: 120.6mm  
BS 5733:2010 where applicable  
Note: No grid required,  
modules just clip into place.

RJ11/12  
ONE MODULE

Suitable for both RJ11 and  
RJ12 jacks.  
RJ11: 4 wire  
RJ12: 6 wire  
**MOUNTING BOXES**  
Minimum box depth 25mm  
FCC68  
EN41003

RJ45 CAT 6  
ONE MODULE

**K5746SWHI**  
**K5746SBLK**  
RJ45 CAT 6  
SCREENED  
ONE MODULE  
  
Cat 6 performance.  
Suitable for both 568A and 568B  
wiring schemes.  
**MOUNTING BOXES**  
Minimum Box Depth 35mm  
ISO/IEC 11801  
EN 50173  
TIA 568  
EN 41003

RJ45 CAT 5e  
ONE MODULE

**K5745WHI**  
**K5745BLK**  
RJ45 CAT 5e  
ONE MODULE  
  
Enhanced Cat 5 performance.  
Suitable for both 568A and 568B  
wiring schemes.  
**MOUNTING BOXES**  
Minimum box depth 25mm  
ISO/IEC 11801  
EN 50173  
TIA 568  
EN 41003

ONE MODULE BLANK  
10  
10

BS 5733:2010 where applicable



## Telephone Socket Outlets

FLUSH



K422WHI



K427WHI



K4817WHI



K3540WHI

<b>K422WHI</b>	<b>10</b>	<b>K3550WHI</b>	<b>1</b>	<b>K3552DABWHI</b>	<b>1</b>
1 GANG TELEPHONE MASTER		SINGLE OUTLET (IEC MALE)		TWIN TV/FM DAB DIPLEXER	
<b>K427WHI</b>	<b>10</b>	<b>K3551WHI</b>	<b>5</b>	<b>K3553WHI</b>	<b>5</b>
1 GANG TELEPHONE SECONDARY		SINGLE OUTLET (IEC FEMALE)		TRIPLE TV/FM/SAT TRIPLEXER	
<b>K4817WHI</b>	<b>10</b>	<b>K3555WHI</b>	<b>1</b>	<b>K3553DABWHI</b>	<b>1</b>
1 GANG RJ11 TELEPHONE SOCKET		SINGLE OUTLET F-TYPE SATELLITE SOCKET		TRIPLE TV/FM DAB/SAT TRIPLEXER	
<b>K3540WHI</b>	<b>10</b>	<b>K3552WHI</b>	<b>5</b>	<b>K3554DABWHI</b>	<b>1</b>
3 PIN WITH TELEPHONE SYMBOL (NON UK)		TWIN TV/FM DIPLEXER		QUAD TV/FM DAB/SATX2 QUADPLEXER	
<b>400NAT</b>	<b>10</b>	Fully screened non isolated TV outlets containing a combination of single, TV/FM Diplexer, TV/FM/SAT Triplexer and secondary telephone outlets for use within digital TV systems and interactive TV services.			
IDC INSERTION TOOL					

BS 6312 Pt 2  
K4817 FCC 68  
K3540  
Accepts standard BS 546  
2A 2 pin and earth plug where 2 pins are used for telephone circuits and the earth pin is used to ensure correct polarity.  
BS 546:1950 where applicable

## TV/FM and Satellite Co-Axial Socket Outlets

FOR DIGITAL AND INTERACTIVE SERVICES  
SCREENED, NON ISOLATED  
FLUSH



K3550WHI



K3551WHI



K3555WHI



K3552WHI



K3552DABWHI



K3553WHI



K3553DABWHI



K3554DABWHI

Single outlets for connection to a single TV, FM or Satellite co-axial aerial lead. TV/FM diplexer units for connection to a single co-axial aerial lead with combined TV and FM signals.

### MOUNTING BOXES

Minimum box depth 32mm	
1 GANG:	Flush: 866ZIC
	Surface: K2181WHI
2 GANG:	Flush: 886ZIC
	Surface: K2183WHI

### DIMENSIONS

1 GANG:	86 x 86mm
2 GANG:	86 x 146mm

### FIXING CENTRES

1 GANG:	60.3mm
2 GANG:	120.6mm

**PERFORMANCE**  
Refer to page 474 for technical specification.

DAB PRODUCTS ARE NOT AVAILABLE IN IRELAND

## TV/FM and Satellite Co-Axial Socket Outlets with Telephone Outlet

FOR DIGITAL AND INTERACTIVE TV SERVICES  
FLUSH



K3557WHI



K3560DABWHI



K3563DABWHI



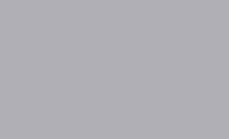
K3561WHI



K3561DABWHI



K3564DABWHI



K3562WHI



K3563WHI



K3565DABWHI



K3566DABWHI

**K3557WHI**  
SINGLE OUTLET  
(IEC MALE)  
WITH TELEPHONE  
SECONDARY

**K3561WHI**  
TRIPLE TV/FM/SAT  
TRIPLEXER  
WITH TELEPHONE  
SECONDARY

Single outlets for connection to a single TV, FM or Satellite  
co-axial aerial lead.  
TV/FM diplexer units for connection to a single co-axial aerial  
lead with combined TV and FM signals.

1

**K3560DABWHI**  
TWIN TV/FM DAB DIPLEXER  
WITH TELEPHONE SECONDARY

1

**K3561DABWHI**  
TRIPLE TV/FM DAB/SAT TRIPLEXER  
WITH TELEPHONE SECONDARY

1

**K3562WHI**  
TWIN TV/FM DIPLEXER  
WITH SINGLE TV (IEC MALE)  
AND TELEPHONE SECONDARY

5

**K3563WHI**  
TRIPLE TV/FM/SAT TRIPLEXER  
WITH SINGLE TV (IEC MALE)  
AND TELEPHONE SECONDARY

5

Telephone Secondary outlet for use with interactive TV  
digital services.

K3562 and K3563 outlets with additional single TV (male)  
outlet for secondary distribution of TV signal

**K3563DABWHI**  
TRIPLE TV/FM/DAB/SAT TRIPLEXER  
WITH SINGLE TV (IEC MALE)  
AND TELEPHONE SECONDARY

1

**K3564DABWHI**  
QUAD TV/FM DAB/SATX2 QUADPLEXER  
WITH TELEPHONE SECONDARY

1

**K3565DABWHI**  
QUADPLEXER + RJ45  
AND TELEPHONE SECONDARY

1

**K3566DABWHI**  
QUADPLEXER  
WITH TELEPHONE SECONDARY  
AND SINGLE TV (IEC MALE)

1

**TV/FM and Satellite  
Co-Axial Socket Outlets**
NON ISOLATED  
FLUSHISOLATED  
FLUSH
**Grid Plus Frontplates**


K3520WHI



K3523WHI



K3525WHI



K3525D1WHI



K3521WHI



K3522WHI



K3631GRA



K3632WHI



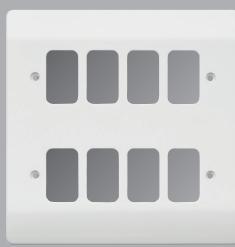
K3633GRA



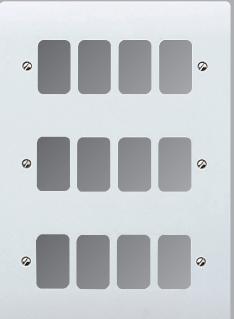
K3634WHI



K3636WHI



K3638WHI



K3639WHI

**K3520WHI**  
SINGLE OUTLET

10

**K3521WHI**  
SINGLE OUTLET

10

10

**K3631WHI**  
SINGLE OUTLET

10

**K3636WHI**  
1

1

**K3523WHI**  
TWIN OUTLET

10

**K3522WHI**  
TWIN OUTLET  
WITH FM/TV DIPLEXER

10

**K3631GRA**  
1 MODULE

10

**K3636GRA**  
6 MODULE**K3525WHI**

10

**K3632WHI**

10

**K3638WHI****K3525D1WHI**

10

**K3632GRA**  
2 MODULE

10

**K3638GRA**  
8 MODULE**MOUNTING BOXES**

## FLUSH

## 861ZIC (25mm)

## SURFACE

## K2140WHI

Provides safety isolation rated at  
2000V<sub>a.c.</sub> between aerial lead  
and socket.Single outlet for connection to a single  
TV or FM co-axial aerial lead.Twin outlet with TV/FM diplexer for  
connection to single co-axial aerial lead  
with combined TV & FM signals.

## DIMENSIONS

86 x 86mm

## FIXING CENTRES

60.3mm

BS 5733:2010 where applicable

BS 3041:1977 IEC 169-2:1965

Single outlet for connection to a single  
TV or FM co-axial aerial lead. Twin  
outlet for connection to each of two  
separate TV/FM, co-axial aerial leads.

## DIMENSIONS

86 x 86mm

## FIXING CENTRES

60.3mm

BS 5733:2010

where applicable

BS 3041:1977

IEC 169-2:1965

All modules from the Grid Plus range  
can be used with these frontplates.

## DIMENSIONS

1 &amp; 2 MODULE: 86 x 86mm

3 &amp; 4 MODULE: 86 x 146mm

6 &amp; 8 MODULE: 146 x 146mm

12 MODULE: 206 x 146mm

BS 5733:2010

BS 3041:1977

IEC 169-2:1965