

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)

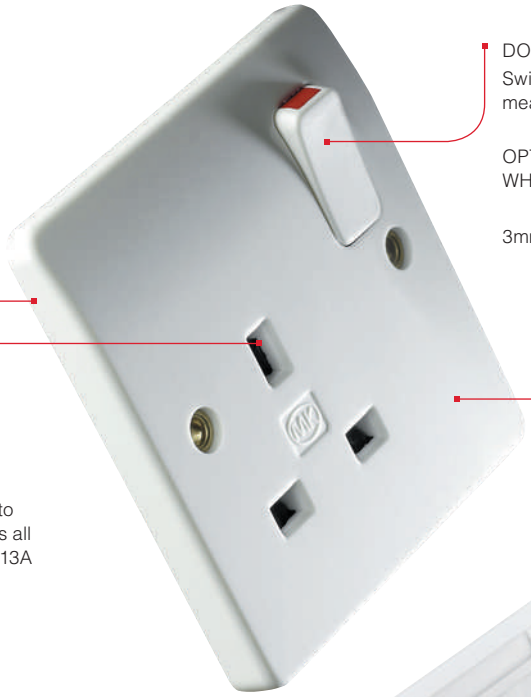
Logic Plus™

CONTOURED TO BLEND INTO THE WALL

DOUBLE POLE SWITCHING
Switches both live and neutral (neutral makes first, breaks last) means added safety for the user

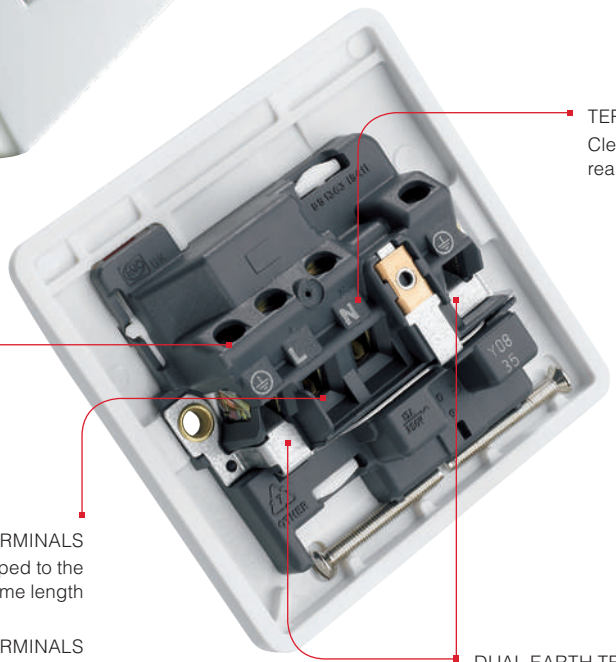
OPTIONAL NEON INDICATOR SHOWS WHEN SWITCH IS ON

3mm MINIMUM SWITCH CONTACT GAP



3-PIN "CHILD RESISTANT SHUTTER SYSTEM"
Designed to inhibit access to the electricity supply, unless all 3 pins of a standard British 13A plug are in position

HIGH GLOSS, HIGH QUALITY THERMOSET MATERIAL
Inherent antimicrobial properties, resists scratching, maintains appearance



TERMINAL MARKINGS
Clearly marked on all rear mouldings

TERMINAL SCREWS
Backed out and held captive within the terminal housing

IN-LINE TERMINALS
Allow wire to be cut stripped to the same length

FUNNEL ENTRANCE TO TERMINALS
Terminals are upwards facing to make installation easier

DUAL EARTH TERMINALS
Available for installations that require high integrity earthing



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



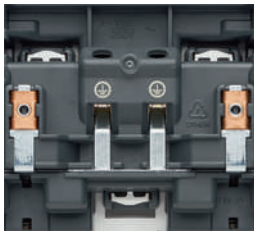
Simple but effective screwless cord grip on connection units – securely holds the cable

Logic Plus™

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







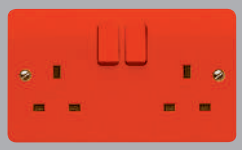


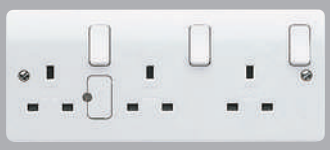




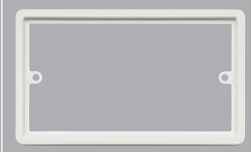


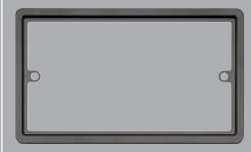


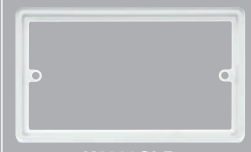












K2757WHI 10
K2757GRA 10
1 GANG DP
WITH DUAL EARTH TERMINALS

K2757D1RED 5
1 GANG DP
WITH RED FRONTPLATE, RED ROCKER AND DUAL EARTH TERMINALS

K2747WHI 50
2 GANG DP

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
FLUSH 25MM
1 GANG: 861ZIC
2 GANG: 862ZIC
FLUSH 35MM
(for extra wiring space)
1 GANG: 866ZIC
2 GANG: 886ZIC
3 GANG: K863
SURFACE
1 GANG: K2140WHI
2 GANG: K2142WHI
3 GANG: K2153WHI

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
2 GANG DP
WITH RED ROCKERS

K2747D1RED 5
2 GANG DP
WITH RED FRONTPLATE AND RED ROCKERS

K2737WHI 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
Pattresses 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
ROCKERSAND 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™

RCD PROTECTED
FLUSH
13 AMP



K6231WHI



K6233WHI



K6300WHI



K6303WHI

FILTERED
FLUSH
13 AMP



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 (862ZIC) 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 (862ZIC) 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

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

Switchsocket Outlets

NON STANDARD
FLUSH
13 AMP



K1257WHI



K1246WHI



K1257D1WHI



K1246D1WHI

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
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

ROUND PIN
FLUSH



K2891WHI



K2893WHI



K2493WHI

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
BS 546:1950

Logic Plus™

Socket Outlets

FLUSH 13 AMP



K780WHI



K781WHI



K781RED

K780WHI 10
1 GANG

K781WHI 5

K781RED 5
2 GANG
WITH DUAL EARTH TERMINALS

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
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

ROUND PIN FLUSH



K770WHI



K771WHI



K772WHI

K770WHI 10
1 GANG
2A SHUTTERED

K771WHI 10
1 GANG
5A SHUTTERED

K772WHI 10
1 GANG
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

127V FLUSH 15 AMP (NON UK)



K2251WHI



K2252WHI

K2251WHI 10
1 GANG
SHUTTERED
(NON UK)

K2252WHI 5
2 GANG
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

K4150WHI 10
1 GANG
16A 250V
SHUTTERED
(NON UK)

K4152WHI 5
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

Three Pole Fan Isolator

FLUSH
10 AMP



K4857WHI



K4859WHI



K4858



K2000

K4857WHI 1
WITH SWITCHLOCK
AND PADLOCK

K4859WHI 10
WITHOUT SWITCHLOCK

K4858 10
SWITCHLOCK
FOR FAN ISOLATOR

K2000 1
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

Shaver Socket Outlet



K700WHI

K700WHI 1
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

Shaver/Toothbrush Supply Units



K701WHI



K706WHI

K701WHI 1
SHAVER/TOOTHBRUSH
SUPPLY UNIT
DUAL VOLTAGE
115/230V OUTPUT
(220/240V 50/60HZ INPUT)

K706WHI 1
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 61558-2-5:1998

Logic Plus™

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

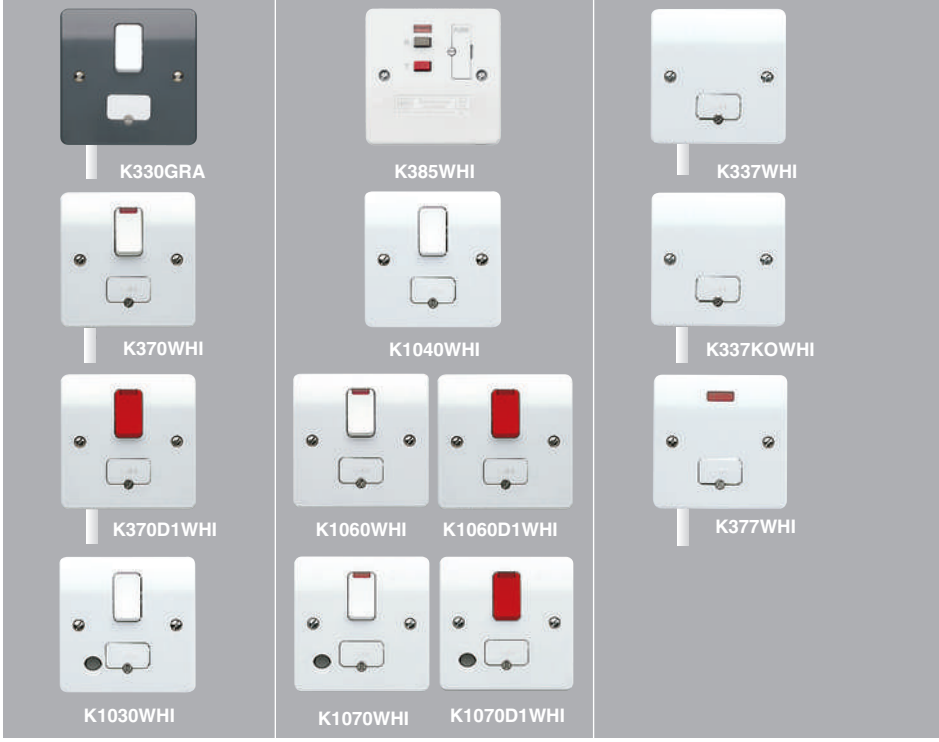


In-line terminals, backed out captive terminal screws and clear marking make installation easy

Connection Units

SWITCHED
13 AMP

UNSWITCHED
13 AMP



K330WHI 10
K330GRA 10
DP WITH FLEX OUTLET IN BASE AND THICK FRONTPLATE

K370WHI 10
K370GRA 10
DP WITH NEON, FLEX OUTLET IN BASE AND THICK FRONTPLATE

K370D1WHI 10
DP WITH NEON, FLEX OUTLET IN BASE, THICK FRONTPLATE AND RED ROCKER

K1030WHI 10
DP WITH FRONT FLEX OUTLET

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 1
13A RCD CONNECTION UNIT 30mA PASSIVE AND THICK FRONTPLATE

K1040WHI 10
DP

K1040KOWHI 10
DP WITH TAMPERPROOF SCREW

K1060WHI 10
DP WITH NEON

K1060D1WHI 10
DP WITH NEON AND RED ROCKER

K1070WHI 10
DP WITH FRONT FLEX OUTLET AND NEON

K1070D1WHI 10
DP WITH FRONT FLEX OUTLET, NEON AND RED ROCKER

K2000 1
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

K337WHI 10
WITH FLEX OUTLET IN BASE AND THICK FRONTPLATE

K337KOWHI 10
WITH FLEX OUTLET IN BASE, THICK FRONTPLATE AND TAMPERPROOF SCREW FOR FUSE CARRIER

K377WHI 10
WITH FLEX OUTLET IN BASE, NEON AND THICK FRONTPLATE

MOUNTING BOXES:
FLUSH
866ZIC (35mm)
SURFACE
K2140WHI
All units are fitted with a 13A fuse-link to BS 1362. See page 222 for spare fuse-links.
Base entry frontplates are 12.5mm deep.
The fuse carrier can be locked in the open position by removing the fuse and using K2000 fuse carrier padlock.
DIMENSIONS
86 x 86mm
FIXING CENTRES
60.3mm
BS 1363 Pt 4:1995
K1040KO AND K337KO
Key (3405ZIC) is supplied

Dual Switch

FLUSH
20 AMP



K5208WHI



K5207WHI

K5208WHI 10
K5207WHI 10
WITH NEON

FOR CONTROLLING DUAL IMMERSION HEATERS

MOUNTING BOXES
FLUSH
866ZIC (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

DP Switches

FLUSH
20 AMP



K5403WHI



K5423WHI



K5423WHWHI



K5423D1WHI

K5403WHI 10
WITH FLEX OUTLET IN BASE

K5423WHI 10
WITH FLEX OUTLET IN BASE AND NEON

K5423WHWHI 10
WITH FLEX OUTLET IN BASE, NEON AND MARKED 'WATER HEATER'.

K5423D1WHI 10
WITH FLEX OUTLET IN BASE, NEON AND RED ROCKER

MOUNTING BOXES:
FLUSH
866ZIC (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

FLUSH
32 AMP



K5105WHI

K5105WHI 1
WITH NEON

K5105GRA 1
WITH NEON

MOUNTING BOXES:
FLUSH
866ZIC (6mm² conductors)
877ZIC (10mm² conductors)
SURFACE
K2140WHI (6mm² conductors)
K2031WHI (10mm² 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

MOULDED FLUSH
50 AMP



K5205WHI



K5215CKWHI

K5205WHI 1
K5215WHI 1
WITH NEON

K5215CKWHI 1
WITH NEON
AND MARKED 'COOKER'

K5215SHWHI 1
WITH NEON
AND MARKED 'SHOWER'

MOUNTING BOXES:
FLUSH
886ZIC (6mm² conductors)
878ZIC (10mm² 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

METAL
50 AMP



K5230WHI



K5012WHI

K5230WHI 1
WITH NEON
SURFACE MOUNTED

K5012WHI 1
WITH NEON
FLUSH MOUNTED

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

Logic Plus™

Cooker Connection Unit

45 AMP



K5045WHI

Cooker Controls

MOULDED FLUSH
45 AMP



K5060WHI



K5061WHI

MOULDED SURFACE
45 AMP



K5040WHI



K5041WHI

METAL FLUSH
45 AMP



K5011WHI

METAL SURFACE
45 AMP



K5001WHI

K5045WHI 10

MOUNTING BOX
FLUSH
877ZIC (46mm)
Supplied complete with terminal block, each terminal of which will accommodate up to two 10mm² conductors.
Moulded cover plate, cable clamp included.
DIMENSIONS
86 x 86mm
FIXING CENTRES
60.3mm
BS EN 60670-22:2006

K5060WHI 1
45A DP MAIN SWITCH AND 13A SWITCHSOCKET OUTLET

K5061WHI 1
45A DP MAIN SWITCH AND 13A SWITCHSOCKET OUTLET WITH NEONS

MOUNTING BOXES
FLUSH
886ZIC (6mm² conductors)
878ZIC (10mm² conductors)
Rotary operated shutter.
DIMENSIONS
86 x 146mm
FIXING CENTRES
120.6mm
BS 4177:1992

K5040WHI 1
45A DP MAIN SWITCH AND 13A SWITCHSOCKET OUTLET

K5041WHI 1
45A DP MAIN SWITCH AND 13A SWITCHSOCKET OUTLET WITH NEONS

Supplied complete with mounting box and cable restraint.
Fitted with earth terminals.
Rotary operated shutter.
DIMENSIONS
86 x 146 x 60mm
BS 4177:1992

K5011WHI 1
45A DP MAIN SWITCH AND 13A SWITCHSOCKET OUTLET WITH NEONS

MOUNTING BOX
FLUSH
5120ALM
Fitted with earth terminals.
Rotary operated shutter.
DIMENSIONS
178 x 165mm
BS 4177:1992

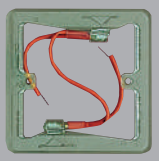
K5001WHI 1
45A DP MAIN SWITCH AND 13A SWITCHSOCKET OUTLET WITH NEONS

Supplied 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





K3041

FLUSH 10 AMP



K4870GRA



K4871WHI



K4872WHI



K4872GRA

FLUSH 10 AMP



K4875WHI



K4873WHI



K4874WHI



K4879WHI

FLUSH 20 AMP



K4870D2WHI



K4871D2WHI



K4872D2WHI



K4873D2WHI

FLUSH 10 AMP



K4878BWHI



K4878PWHI

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

Logic Plus™

Plateswitches

DP FLUSH
20 AMP



K4867WHI



K4868WHI

K4867WHI 10
1 GANG DP

K4868WHI 10
2 GANG DP

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

Lockable Fire Alarm Isolator Switch

DP FLUSH
20 AMP



K4780WHI

K4780WHI 1
20A DP LOCKABLE FIRE ALARM ISOLATOR SWITCH

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

Architrave Switches

FLUSH
10 AMP



K4841WHI



K4842WHI



K4848BWHI



K4848PWHI

K4841WHI 5
1 GANG SP TWO-WAY

K4842WHI 5
2 GANG SP TWO-WAY

K4848BWHI 5
1 GANG SP PUSH SWITCH WITH BELL SYMBOL PUSH TO MAKE OR BREAK

K4848PWHI 5
1 GANG SP PUSH SWITCH MARKED 'PRESS' PUSH TO MAKE OR BREAK

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

Wide Rocker Switches

FLUSH
10 AMP



K4781GRA



K4782GRA



K4783WHI



K4785WHI

K4781WHI 10
K4781GRA 10
1 GANG SP TWO-WAY WITH WIDE ROCKER

K4782WHI 10
K4782GRA 10
2 GANG SP TWO-WAY WITH WIDE ROCKERS

K4783WHI 10
3 GANG SP TWO-WAY WITH WIDE ROCKERS

K4785WHI 10
K4785GRA 10
1 GANG SP INTERMEDIATE WITH WIDE ROCKER

K4787WHI 10
1G 20A DP ONE-WAY WITH WIDE ROCKER

K4788WHI 10
2 GANG DP WITH WIDE ROCKER

MOUNTING BOXES
FLUSH
861ZIC
SURFACE
K2160WHI
K2140WHI (for extra wiring space)
These switches do not have to be derated when used with fluorescent or inductive loads.
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

Logic Plus™

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

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

Standard Dimmer Switches
230V A.C. 50HZ
TUNGSTEN FILAMENT

Dimmer Switches
(NON UK)

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


K1523WHILV


K1524WHILV


K1501WHILV


K1521WHILV


K1522WHILV


K1511WHI


K1531WHI


K1532WHI


K1533WHI


K1541WHI


K1561WHI


K1661WHI


4053PLWHIT9

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

K1524WHILV 1
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

K1501WHILV 1
1 GANG SINGLE
TWO WAY 60W/VA-500W/400 VA

K1521WHILV 1
1 GANG SINGLE
TWO WAY 40W/VA-300W/240 VA

K1522WHILV 1
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
1 GANG SINGLE
ONE WAY 65-450W

K1531WHI 1
1 GANG SINGLE
ONE WAY 40-250W

K1532WHI 1
1 GANG DOUBLE
ONE WAY 2 X 40-250W

K1533WHI 1
1 GANG DOUBLE
TWO WAY 2 X 40-250W

K1534WHI 1
1 GANG SINGLE
TWO WAY 40-250W

K1535WHI 1
1 GANG SINGLE
TWO WAY 65-450W

MOUNTING BOXES
FLUSH
861ZIC/866ZIC
SURFACE
K2140WHI
Not suitable for fluorescent lamps or low voltage lighting.
DIMENSIONS
86 x 86mm
FIXING CENTRES
60.3mm
Conforms to BS EN 60669-2-1

K1541WHI 1
1 GANG SINGLE
ONE WAY
75-500W 50HZ

K1561WHI 1
1 GANG SINGLE
TWO WAY
100-1000W 50HZ

K1641WHI 1
1 GANG SINGLE
ONE WAY
75-500W 60HZ

K1661WHI 1
1 GANG SINGLE
TWO WAY
100-1000W 60HZ

MOUNTING BOXES
FLUSH
861ZIC/866ZIC
SURFACE
K2140WHI
PATTRESS
For mounting in 16mm deep boxes a mounting frame 40533PLWHIT9 is available.
DIMENSIONS
86 x 86mm
FIXING CENTRES
60.3mm

40533PLWHIT9 1
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

Logic Plus™

Blank Plates

Flex Outlet Frontplate

20 AMP

Euro Modular Frontplates

Euro Power Modules




K3825WHI K3827WHI



K3828WHI



K5033WHI



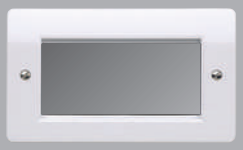
K1090WHI



K181WHI



K182WHI



K184WHI



K5830WHI



K5831WHI



K5832WHI



K5833WHI



K5834WHI



K5837WHI

K3825WHI 10
1 GANG MOULDED
ARCHITRAVE

K3827WHI 10
1 GANG MOULDED

K3828WHI 10
2 GANG MOULDED

K5033WHI 1
METAL

K3825WHI
For use with 3921ZIC and K2151WHI MOUNTING BOXES.
K5033WHI
For use with 5120ALM deep metal box.
DIMENSIONS
K3825WHI: 86 x 31mm
K3827WHI: 86 x 86mm
K3828WHI: 86 x 146mm
K5033WHI: 178 x 165mm
FIXING CENTRES
K3825WHI: 60.3mm
K3827WHI: 60.3mm
K3828WHI: 120.6mm
K5033WHI: 133mm
BS 5733:2010

K1090WHI 10
FLEX OUTLET FRONTPLATE
UNFUSED

Complete with three pairs of terminals, each suitable for 2 x 2.5mm² conductors and a 1.5mm² flexible cord.
A cord-grip is also fitted.
Frontplate thickness is 12.5mm.
Cable entry diameter is 11mm.
DIMENSIONS
86 x 86mm
FIXING CENTRES
60.3mm
BS EN 60670-22:2006

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

K182WHI 10
K182GRA 10
1 GANG EURO FRONTPLATE
TWO MODULE
APERTURE SIZE 50 X 50MM

K184WHI 10
K184GRA 10
2 GANG EURO FRONTPLATE
FOUR MODULE
APERTURE SIZE 100 X 50MM

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

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.
K185WHI MOUNTING BOX
35mm VTS8035 (For use with Pinnacle and Premier cable management systems) K2153WHI 30mm
FIXING CENTRES
1 GANG: 60.3mm 2 GANG: 120.6mm
BS 5733:2010 where applicable
Note: No grid required, modules just clip into place

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

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

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

K5830
MOUNTING BOX
35mm minimum
46mm (for extra wiring space)
DIMENSIONS
50 x 50mm
BS 1363 Pt2:1995
K5831
MOUNTING BOX
46mm
DIMENSIONS
50 x 50mm
IEC 60884-1:2006
K5832
MOUNTING BOX
35mm
46mm (for extra wiring space)
DIMENSIONS
50 x 50mm
SASO 2204:2003

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

K5834WHI 10
K5834BLK 10
FRENCH/BELGIAN 2P+E
16A 250V SHUTTERED
EURO 2 MODULE (NON UK)

K5837WHI 1
K5837BLK 1
USB CHARGING MODULE
EURO 2 MODULE

K5833
MOUNTING BOX
35mm minimum
46mm (for extra wiring space)
DIMENSIONS
50 x 50mm
BS 546:1950
K5834
MOUNTING BOX
46mm
DIMENSIONS
50 x 50mm
NF C61-314
K5837
MOUNTING BOX
35mm, 46mm (for extra wiring space)
DIMENSIONS
50 x 50mm
USB charging sockets, each capable of supporting 2A charge (total of 2A).
IEC 60950-1
IEC 61000-6-1/3

Euro Datacom Modules

RJ11/12


K5887WHI


K5887BLK

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

RJ45 CAT 6


K5846WHI


K5846SBLK


K5864WHI

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

RJ45 CAT 5e


K5844WHI


K5845WHI


K5845BLK

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

TELEPHONE


K5820WHI


K5821WHI


K5821BLK

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.

Logic Plus™

Euro Multimedia Modules

TV CO-AXIAL OUTLETS FOR DIGITAL TV SCREENED NON ISOLATED

HDMI

AUDIO




K5850WHI K5850BLK




K5851WHI K5851BLK




K5855WHI K5855BLK



K5852WHI



K5852DABWHI



K5853WHI



K5853DABWHI



K5854DABWHI



K5807WHI




K5805WHI K5806WHI

K5850WHI 5
K5850BLK 5
SINGLE OUTLET (IEC MALE)
ONE MODULE 25 X 50MM

K5851WHI 5
K5851BLK 5
SINGLE OUTLET
(IEC FEMALE)
ONE MODULE 25 X 50MM

K5855WHI 5
K5855BLK 5
SINGLE 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 for use 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
K5852DABBLK 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
K5853DABBLK 5
TRIPLE OUTLET
TV-FM/DAB-SAT TRIPLEXER
TWO MODULE 50 X 50MM

K5854DABWHI 5
K5854DABBLK 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 5
RCA 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 & 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
Outlet:	Triplexer
TV:	5-65MHz 470-862MHz
FM:	87.5-108MHz
SAT1:	950-2300MHz

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:	
Outlet:	Triplexer
TV:	5-65MHz 470-862MHz
FM:	87.5-230MHz
SAT1:	950-2300MHz
SAT2:	5-2300MHz

Logic Plus™

LJU6C Datacom Frontplates

LJU6C Datacom Modules

BLANKS



K180WHI



K188WHI



K188BLK



K186WHI



K186BLK

K180WHI 10
TWO MODULE
BLANK 50 X 50MM

K188WHI 10
K188BLK 10
ONE MODULE
BLANK 25 X 50MM

K186WHI 10
K186BLK 10
HALF MODULE
BLANK 12.5 X 50MM

BS 5733:2010 where applicable



K172WHI

K172WHI 10
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



K5787WHI

K5787WHI 5
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



K5746WHI



K5746BLK



K5746SWHI



K5746SBLK

K5746WHI 5
K5746BLK 5
RJ45 CAT 6
ONE MODULE

K5746SWHI 5
K5746SBLK 5
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



K5745WHI



K5745BLK

K5745WHI 5
K5745BLK 5
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

BLANKS



K170WHI



K170BLK

K170WHI 10
K170BLK 10
ONE MODULE BLANK

BS 5733:2010 where applicable

Logic Plus™



Telephone Socket Outlets

FLUSH


K422WHI


K427WHI


K4817WHI


K3540WHI

K422WHI 10
1 GANG
TELEPHONE MASTER

K427WHI 10
1 GANG
TELEPHONE SECONDARY

K4817WHI 10
1 GANG
RJ11 TELEPHONE SOCKET

K3540WHI 10
3 PIN WITH
TELEPHONE SYMBOL
(NON UK)

400NAT 10
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

K3550WHI 1
SINGLE OUTLET
(IEC MALE)

K3551WHI 5
SINGLE OUTLET
(IEC FEMALE)

K3555WHI 1
SINGLE OUTLET
F-TYPE SATELLITE SOCKET

K3552WHI 5
TWIN TV/FM
DIPLEXER

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.

K3552DABWHI 1
TWIN TV/FM
DAB DIPLEXER

K3553WHI 5
TRIPLE TV/FM/SAT
TRIPLEXER

K3553DABWHI 1
TRIPLE TV/FM DAB/SAT
TRIPLEXER

K3554DABWHI 1
QUAD TV/FM DAB/SATX2
QUADPLEXER

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



K3561WHI



K3560DABWHI



K3561DABWHI



K3562WHI



K3563WHI



K3563DABWHI



K3564DABWHI



K3565DABWHI



K3566DABWHI

K3557WHI 1
SINGLE OUTLET
(IEC MALE)
WITH TELEPHONE
SECONDARY

K3561WHI 5
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.

K3560DABWHI 1
TWIN TV/FM DAB DIPLEXER
WITH TELEPHONE SECONDARY

K3561DABWHI 1
TRIPLE TV/FM DAB/SAT TRIPLEXER
WITH TELEPHONE SECONDARY

K3562WHI 5
TWIN TV/FM DIPLEXER
WITH SINGLE TV (IEC MALE)
AND TELEPHONE SECONDARY

K3563WHI 5
TRIPLE TV/FM/SAT TRIPLEXER
WITH SINGLE TV (IEC MALE)
AND TELEPHONE SECONDARY

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 1
TRIPLE TV/FM/DAB/SAT TRIPLEXER
WITH SINGLE TV (IEC MALE)
AND TELEPHONE SECONDARY

K3564DABWHI 1
QUAD TV/FM DAB/SATX2 QUADPLEXER
WITH TELEPHONE SECONDARY

K3565DABWHI 1
QUADPLEXER + RJ45
AND TELEPHONE SECONDARY

K3566DABWHI 1
QUADPLEXER
WITH TELEPHONE SECONDARY
AND SINGLE TV (IEC MALE)

Logic Plus™

TV/FM and Satellite Co-Axial Socket Outlets

NON ISOLATED FLUSH



K3520WHI



K3523WHI



K3525WHI



K3525D1WHI

K3520WHI 10
SINGLE OUTLET

K3523WHI 10
TWIN OUTLET

K3525WHI 10
SINGLE F TYPE SATELLITE SOCKET

K3525D1WHI 10
TWIN F TYPE SATELLITE SOCKET

MOUNTING BOXES
FLUSH
861ZIC (25mm)
SURFACE
K2140WHI

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

ISOLATED FLUSH



K3521WHI



K3522WHI

K3521WHI 10
SINGLE OUTLET

K3522WHI 10
TWIN OUTLET WITH FM/TV DIPLEXER

MOUNTING BOXES
FLUSH
861ZIC (25mm)
SURFACE
K2140WHI

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 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

Grid Plus Frontplates



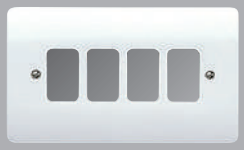
K3631GRA



K3632WHI



K3633GRA



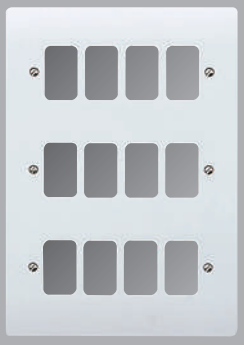
K3634WHI



K3636WHI



K3638WHI



K3639WHI

K3631WHI 10
K3631GRA 10
1 MODULE

K3632WHI 10
K3632GRA 10
2 MODULE

K3633WHI 10
K3633GRA 10
3 MODULE

K3634WHI 10
K3634GRA 10
4 MODULE

All modules from the Grid Plus range can be used with these frontplates.
DIMENSIONS
1 & 2 MODULE: 86 x 86mm
3 & 4 MODULE: 86 x 146mm
6 & 8 MODULE: 146 x 146mm
12 MODULE: 206 x 146mm
BS 5733:2010

K3636WHI 1
K3636GRA 1
6 MODULE

K3638WHI 1
K3638GRA 1
8 MODULE

K3639WHI 1
12 MODULE