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

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

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

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

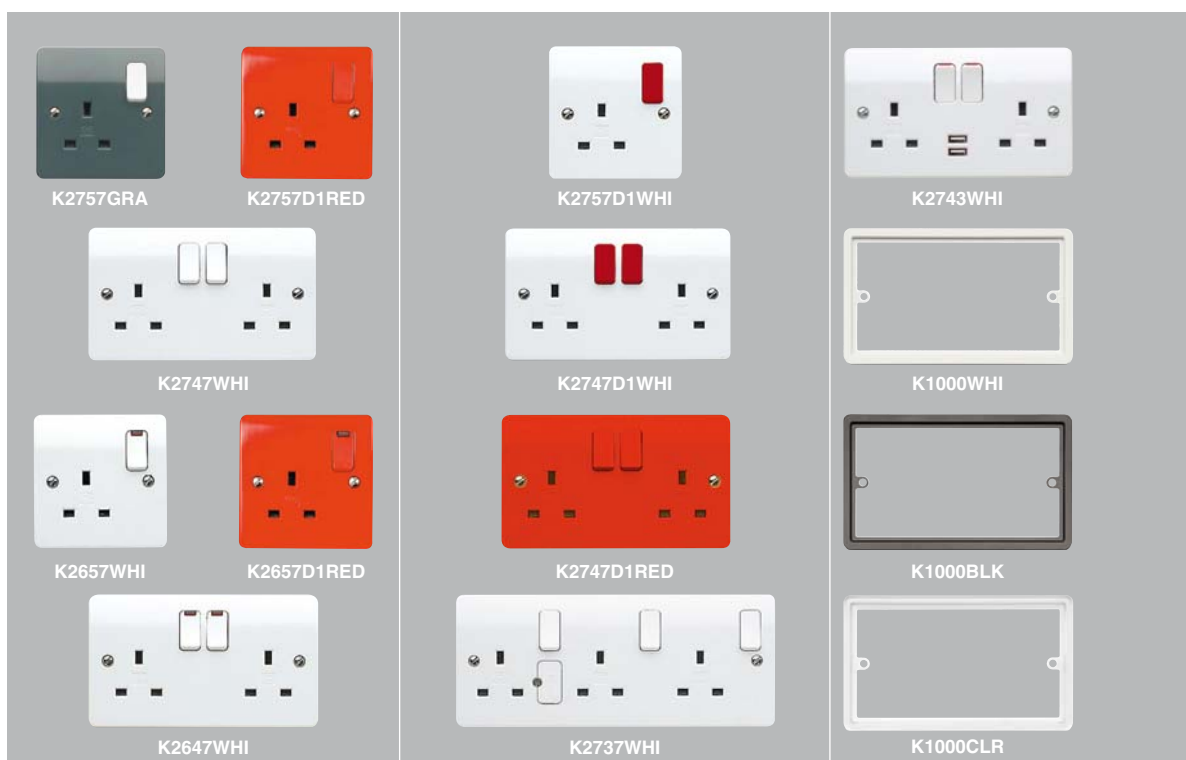The 3 pin operated safety shutter makes Logic Plus™ sockets the safest available.

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

K2757GRA   K2757D1RED   K2757D1WHI   K2743WHI

K2747WHI   K2747D1WHI   K1000WHI

K2657WHI   K2657D1RED   K2747D1RED   K1000BLK

K2647WHI   K2737WHI   K1000CLR

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

Logic Plus™

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

FILTERED
FLUSH
13 AMP

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 (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

MK by Honeywell

Technical Hotline
+44 (0)1268 563720

Logic Plus™

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
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
BS 546:1950

Logic Plus™

Socket Outlets

FLUSH 13 AMP	ROUND PIN FLUSH	127V FLUSH 15 AMP (NON UK)

K780WHI

K770WHI

K2251WHI

K781WHI

K771WHI

K2252WHI

K781RED

K772WHI

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

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

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

Logic Plus™

Socket Outlets
2P + E
FLUSH
16 AMP
(NON UK)

Three Pole Fan Isolator

FLUSH
10 AMP

Shaver Socket Outlet

Shaver/Toothbrush Supply Units

K4150WHI

K4152WHI

K4857WHI

K4859WHI

K4858

K2000

K700WHI

K701WHI

K706WHI

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

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

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

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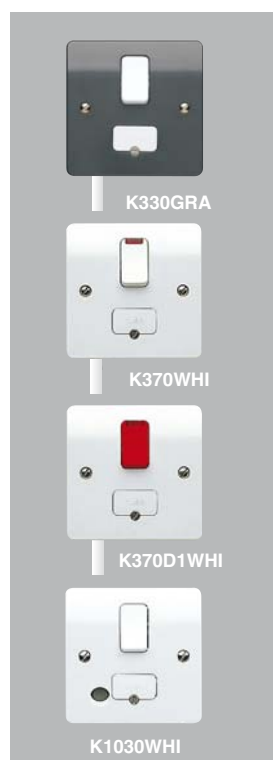
An optional tamperproof screw on fuse carriers is particularly useful for appliances in public areas

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

Connection Units

SWITCHED
13 AMP

K330GRA
K370WHI
K370D1WHI
K1030WHI

UNSWITCHED
13 AMP

K385WHI
K1040WHI
K1060WHI   K1060D1WHI
K1070WHI   K1070D1WHI

K337WHI
K337KOWHI
K377WHI

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

MK
by Honeywell

Technical Hotline
+44 (0)1268 563720

Logic Plus™

WIRING DEVICES

WHITE

Dual Switch

**FLUSH
20 AMP**

K5208WHI

K5207WHI

DP Switches

**FLUSH
20 AMP**

K5403WHI

K5423WHI

K5423WHWHI

K5423D1WHI

**FLUSH
32 AMP**

K5105WHI

**MOULDED
FLUSH
50 AMP**

K5205WHI

K5215CKWHI

**METAL
50 AMP**

K5230WHI

K5012WHI

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

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

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

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

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

Cooker Controls

45 AMP

MOULDED FLUSH
45 AMP

MOULDED SURFACE
45 AMP

METAL FLUSH
45 AMP

METAL SURFACE
45 AMP

K5045WHI

K5060WHI

K5040WHI

K5011WHI

K5001WHI

K5061WHI

K5041WHI

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

Logic Plus™
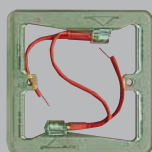
Technical Hotline
+44 (0)1268 563720

MK
by Honeywell

Plateswitches

NEON LOCATOR	FLUSH 10 AMP	FLUSH 10 AMP	FLUSH 20 AMP	FLUSH 10 AMP

Neon locator on a plateswitch

K3041
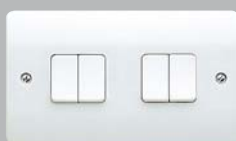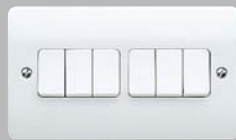
	K4870GRA	K4875WHI	K4870D2WHI	K4878BWHI
	K4871WHI	K4873WHI	K4871D2WHI	K4878PWHI
	K4872WHI	K4874WHI	K4872D2WHI	
	K4872GRA	K4879WHI	K4873D2WHI	

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

Logic Plus™

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

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

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

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

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   **DIMENSIONS**
FLUSH   86 x 86mm
861ZIC   **FIXING CENTRES**
SURFACE   60.3mm
K2160WHI   BS EN 60669-1:1999
K2140WHI (for extra   **20A DP VERSIONS**
wiring space)   K4787WHI is 20A DP
These switches do not   1 way version of K4781.
have to be derated when BS EN 60669-1: 1999
used with fluorescent   K4788WHI is 20A DP
or inductive loads.   1 way version of K4782.
                        BS EN 60669-1:1999

Technical Hotline
+44 (0)1268 563720

MK by Honeywell

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
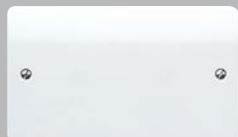Patress thickness is 5mm
FIXING CENTRES
60.3mm

Logic Plus™

Blank Plates

Flex Outlet Frontplate

20 AMP

Euro Modular Frontplates

Euro Power Modules

K3825WHI   K3827WHI

K3828WHI

K1090WHI

K181WHI

K5830WHI

K5833WHI

K182WHI
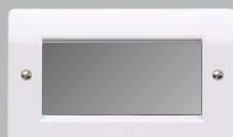
K5831WHI
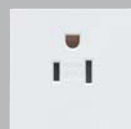
K5834WHI

K5033WHI

K184WHI

K5832WHI

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

Logic Plus™

Euro Datacom Modules

RJ11/12	RJ45 CAT 6	RJ45 CAT 5e	TELEPHONE
K5887WHI	K5846WHI	K5844WHI	K5820WHI
K5887BLK	K5846SBLK	K5845WHI	K5821WHI
	K5864WHI	K5845BLK	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.

Logic Plus™

Euro Multimedia Modules

TV CO-AXIAL OUTLETS FOR DIGITAL TV SCREENED NON ISOLATED   HDMI   AUDIO

K5850WHI   K5850BLK

K5852WHI

K5853DABWHI

K5807WHI

K5805WHI   K5806WHI

K5851WHI   K5851BLK

K5852DABWHI

K5854DABWHI

K5855WHI   K5855BLK

K5853WHI

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 | | RJ11/12 | RJ45 CAT 6 | RJ45 CAT 5e | BLANKS |
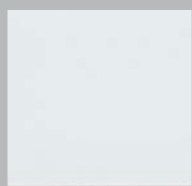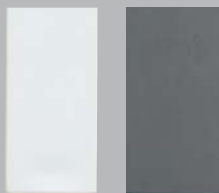
K180WHI

K172WHI

K5787WHI

K5746WHI

K5745WHI

K170WHI

K188WHI   **K188BLK**
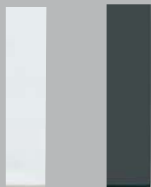
K5746BLK

K5745BLK

K170BLK

K186WHI   **K186BLK**

K5746SWHI

K5746SBLK

K180WHI 10	**K172WHI** 10	**K5787WHI** 5	**K5746WHI** 5	**K5745WHI** 5	**K170WHI** 10
TWO MODULE BLANK 50 X 50MM	1 GANG TWIN LJU6C FRONTPLATE TWO MODULE	RJ11/12 ONE MODULE	**K5746BLK** 5 RJ45 CAT 6 ONE MODULE	**K5745BLK** 5 RJ45 CAT 5e ONE MODULE	**K170BLK** 10 ONE MODULE BLANK
K188WHI 10	APERTURE SIZE 22 X 37MM				BS 5733:2010 where applicable
K188BLK 10 ONE MODULE BLANK 25 X 50MM		Suitable for both RJ11 and RJ12 jacks.	**K5746SWHI** 5 **K5746SBLK** 5	Enhanced Cat 5 performance. Suitable for both 568A and 568B wiring schemes.	
K186WHI 10	**MOUNTING BOXES** suitable for flush boxes to BS 4662:2006 and surface boxes to BS 5733:2010	RJ11: 4 wire RJ12: 6 wire	RJ45 CAT 6 SCREENED ONE MODULE	**MOUNTING BOXES** Minimum box depth 25mm	
K186BLK 10 HALF MODULE BLANK 12.5 X 50MM	Refer to appropriate module for minimum box depth.	**MOUNTING BOXES** Minimum box depth 25mm FCC68 EN41003	Cat 6 performance.	ISO/IEC 11801 EN 50173 TIA 568 EN 41003	
	FIXING CENTRES 1 GANG: 60.3mm 2 GANG: 120.6mm		Suitable for both 568A and 568B wiring schemes.		
BS 5733:2010 where applicable	BS 5733:2010 where applicable Note: No grid required, modules just clip into place.		**MOUNTING BOXES** Minimum Box Depth 35mm ISO/IEC 11801 EN 50173 TIA 568 EN 41003		

Logic Plus™

Telephone Socket Outlets

FLUSH

TV/FM and Satellite Co-Axial Socket Outlets

FOR DIGITAL AND INTERACTIVE SERVICES
SCREENED, NON ISOLATED
FLUSH

K422WHI

K427WHI

K4817WHI

K3540WHI

K3550WHI

K3551WHI

K3555WHI

K3552WHI

K3552DABWHI

K3553WHI

K3553DABWHI

K3554DABWHI

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

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

Technical Hotline
+44 (0)1268 563720

MK
by Honeywell

Logic Plus™

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

Grid Plus Frontplates

NON ISOLATED
FLUSH

ISOLATED
FLUSH

K3520WHI

K3521WHI

K3631GRA

K3636WHI

K3523WHI

K3522WHI

K3632WHI

K3525WHI

K3639WHI

K3633GRA

K3638WHI

K3525D1WHI

K3634WHI
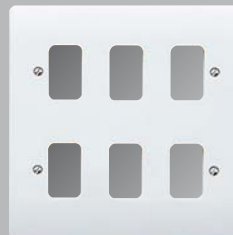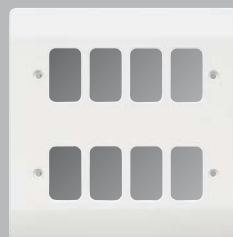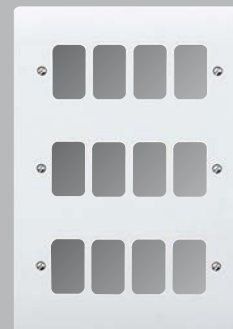
K3520WHI	10
SINGLE OUTLET	
K3523WHI	10
TWIN OUTLET	
K3525WHI	10
SINGLE F TYPE SATELLITE SOCKET	
K3525D1WHI	10
TWIN F TYPE SATELLITE SOCKET	

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

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

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	

CEILING ACCESSORIES

RANGE INTRODUCTION

MK Electric offers a comprehensive range of white ceiling accessories for all requirements. Included in the range are enhanced 'safety' lampholders.

Unlike most other 'safety' lampholders, when the lamp is removed Shockguard Plus automatically shields the contact by means of a specially designed shutter and it remains that way until a lamp is replaced.

Therefore when no lamp is in place contact pins are totally isolated, eliminating danger of electrocution.

FEATURES & BENEFITS

EASE OF INSTALLATION
Pendant sets incorporate a heat resistant lampholder, ceiling rose with a transparent base and clear terminal markings for ease of identification. Terminals are grouped in line with neutral, loop-in and earth terminals.

SAFETY
Shockguard Plus has a specially designed shutter that automatically shields the lamp contacts, therefore eliminating the danger of electrocution.

RELIABILITY
All products are 100% tested before delivery for confidence, so a 'fit and forget' installation can be achieved. Fully compliant with the relevant British Standards BS 7895 for bayonet lampholders with enhanced safety and BS EN 61184.

DURABILITY
Manufactured from the highest quality materials to give a high gloss finish, which is both scratch and colour fade resistant.