LOGIC PLUS™

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
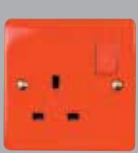
K2747WHI

K2657SAWHI   K2657D1RED

K2647SAWHI

K2757D1WHI

K2747D1WHI
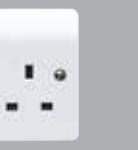
K2747D1RED
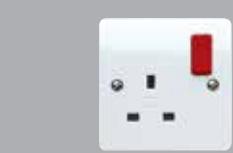
K2737WHI

K2744WHI

K1000WHI
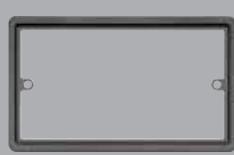
K1000BLK
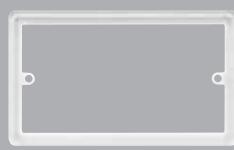
K1000CLR

K2757SAWHI	**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	
K2647SAWHI	**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

K2744WHI	**1**
K2744GRA	**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

K2744WHI
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

K2745WHI
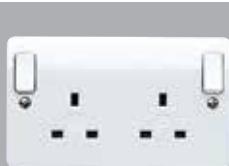
K2746WHI

K2746GRA
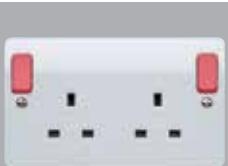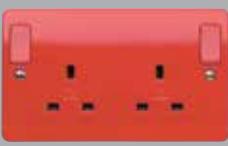
K2476WHI

K2476GRA

K2746D1WHI

K2746D1RED

K2746D2WHI

K2745WHI

K2745GRA 10
2 GANG DP
WITH 2PORT USB
A+C CHARGER
AND DUAL EARTH TERMINAL

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
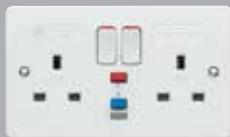
K6231WHI

K6233WHI
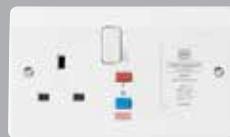
K6400WHI

K6403WHI

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

K6400WHI   **1**
1 GANG DP
30mA RATED TRIPPING
CURRENT ACTIVE
CONTROL CIRCUIT

K6403WHI   **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

Logic Plus™

Multimedia Plates

FLUSH
13 AMP

K2741WHI

K2740WHI

Switchsocket Outlets

NON STANDARD
FLUSH
13 AMP

K1257WHI

K1246WHI
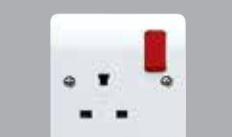
K1257D1WHI

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

K780SAWHI

K781SAWHI

K781RED

K770WHI

K771WHI

K772WHI

K2251WHI

K2252WHI

K780SAWHI **10**
1 GANG
K781SAWHI **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

UNSWITCHED
13 AMP

K330GRA	K385WHI	K337WHI
K370WHI	K1040WHI	K337KOWHI
K370D1WHI	K1060WHI K1060D1WHI	K377WHI
K1030WHI	K1070WHI K1070D1WHI	

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

Logic Plus™

Dual Switch

FLUSH
20 AMP

K5208WHI

K5207WHI

DP Switches

FLUSH
20 AMP

K5403WHI

K5423WHI

K5423WHWHI

K5423D1WHI

FLUSH
32 AMP

K5105SAWHI

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

K5105SAWHI   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
K5215SAWHI   1

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	MOULDED SURFACE	METAL FLUSH	METAL SURFACE
45 AMP	45 AMP	45 AMP	45 AMP

K5045SAWHI

K5060WHI

K5040WHI

K5011WHI

K5001WHI

K5061WHI

K5041WHI
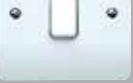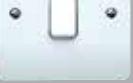
K5045SAWHI   10

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™

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	K4873SAWHI	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
K4873SAWHI   **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
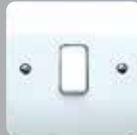
K4867WHI

K4868WHI

Lockable Fire Alarm Isolator Switch

DP FLUSH
13 AMP

K4963WHI

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

K4963WHI   1
1 GANG 13A DP
SECRET KEY ALARM
ISOLATOR SW

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

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

K1523WHILV

K1524WHILV

K1501WHILV

K1521WHILV

K1522WHILV

K1511WHI

K1531WHI

K1532WHI

K1533WHI

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

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

K1090SAWHI

K181WHI

K5830SAWHI

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

K1090SAWHI	**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
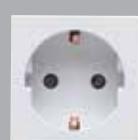
K5830SAWHI	**1**
K5830BLK	**1**
UK 1 GANG EURO 2 MODULE 13A 250V SHUTTERED	
K5831WHI	**10**
K5831BLK	**10**
GERMAN 2P+E 16A 250V SHUTTERED EURO 2 MODULE (NON UK)	
K5832WHI	**10**
K5832BLK	**10**
AMERICAN 2P+E 15A 127V SHUTTERED EURO 2 MODULE (NON UK)	

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 6A	RJ45 CAT 6	RJ45 CAT 5e	TELEPHONE

K5887SAWHI

K5841WHI

K5846SAWHI

K5844WHI

K5820WHI

K5841SWHI

K5887BLK

K5846SBLK

K5845WHI

K5821WHI

K5864WHI

K5845BLK

K5821BLK

K5887SAWHI   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

K5841WHI
RJ45 CAT 6A
ONE MODULE
25 X 50MM

K5841SWHI
RJ45 CAT6A SCREENED
ONE MODULE
25 X 50MM

Cat 6A performance.
Suitable for both 568A and 568B wiring schemes.
MOUNTING BOXES
Minimum Box Depth 35mm
ISO/IEC 11801
EN 50173
TIA 568
EN 41003

K5846SAWHI   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**	**K5852MWHI**	**K5854MWHI**	**K5807WHI**	**K5805WHI** **K5806WHI**
K5851WHI **K5851BLK**	**K5853MWHI**			
K5855WHI **K5855BLK**				

K5850WHI	5	**K5852MWHI**	5	**K5854MWHI**	5	**K5807WHI**	5	**K5805WHI**	5
K5850BLK	5	**K5852MBLK**	5	**K5854MBLK**	5	**K5807BLK**	5	**K5805BLK**	5

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.

K5852MWHI 5
K5852MBLK 5
TWIN OUTLET
TV/FM DIPLEXER
TWO MODULE 50 X 50MM
(ME ONLY)

K5853MWHI 5
K5853MBLK 5
TRIPLE OUTLET
TV/FM/SATELLITE TRIPLEXER
TWO MODULE 50 X 50MM
(ME 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

K5854MWHI 5
K5854MBLK 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 |
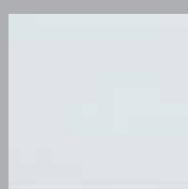
K180WHI

K188WHI K188BLK

K186WHI K186BLK

K172WHI

K5787WHI

K5746SAWHI

K5746BLK

K5746SWHI

K5746SBLK

K5745WHI

K5745BLK

K170WHI

K170BLK

| **K180WHI** 10 | **K172WHI** 10 | **K5787WHI** 5 | **K5746SAWHI** 5 | **K5745WHI** 5 | **K170WHI** 10 |

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 **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.

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

K5746SAWHI **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

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

K170WHI **10**
K170BLK **10**
ONE MODULE BLANK

BS 5733:2010 where applicable

Logic Plus™

**Telephone
Socket
Outlets**

FLUSH
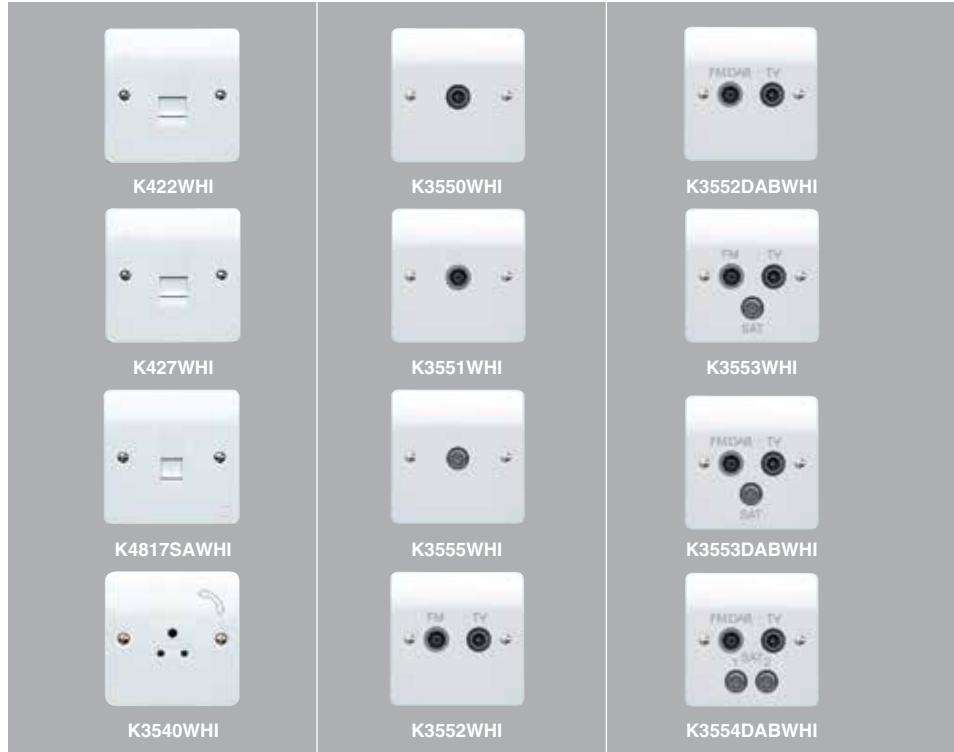
**TV/FM and Satellite
Co-Axial Socket Outlets**

FOR DIGITAL AND INTERACTIVE SERVICES
SCREENED, NON ISOLATED
FLUSH

K422WHI	K3550WHI	K3552DABWHI
K427WHI	K3551WHI	K3553WHI
K4817SAWHI	K3555WHI	K3553DABWHI
K3540WHI	K3552WHI	K3554DABWHI

K422WHI 10	**K3550WHI** 1	**K3552DABWHI** 1
1 GANG TELEPHONE MASTER	SINGLE OUTLET (IEC MALE)	TWIN TV/FM DAB DIPLEXER
K427WHI 10	**K3551WHI** 5	**K3553WHI** 5
1 GANG TELEPHONE SECONDARY	SINGLE OUTLET (IEC FEMALE)	TRIPLE TV/FM/SAT TRIPLEXER
K4817SAWHI 10	**K3555WHI** 1	**K3553DABWHI** 1
1 GANG RJ11 TELEPHONE SOCKET	SINGLE OUTLET F-TYPE SATELLITE SOCKET	TRIPLE TV/FM DAB/SAT TRIPLEXER
K3540WHI 10	**K3552WHI** 5	**K3554DABWHI** 1
3 PIN WITH TELEPHONE SYMBOL (NON UK)	TWIN TV/FM DIPLEXER	QUAD TV/FM DAB/SATX2 QUADPLEXER
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

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.

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 MIDDLE EAST

Logic Plus™

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	K3565DABWHI
	K3563WHI	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

K3520SAWHI

K3521WHI

K3631GRA

K3636WHI

K3639WHI

K3523WHI

K3522WHI

K3632WHI

K3525SAWHI

K3633GRA

K3638WHI

K3525D1WHI

K3634WHI

K3520SAWHI	**10**	
SINGLE OUTLET		
K3523WHI	**10**	
TWIN OUTLET		
K3525SAWHI	**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
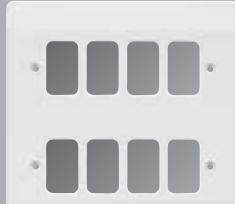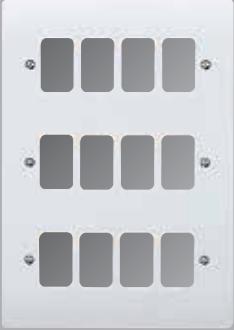
K3521WHI	**10**
SINGLE OUTLET	
K3522WHI	**10**
TWIN OUTLET WITH FM/TV DIPLEXER	

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	

Notes

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