range introduction

feature benefits

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 recent 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.

Echo™ is an innovative range of entirely wireless, batteryless and self powered switches, only available from MK Electric and in finishes to complement the Logic Plus range. Please see page 26 for details.

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 13 AMP 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

Outstanding range
Extensive selection of wiring devices providing a total solution

20 year guarantee
Gives total peace of mind to you and your customers
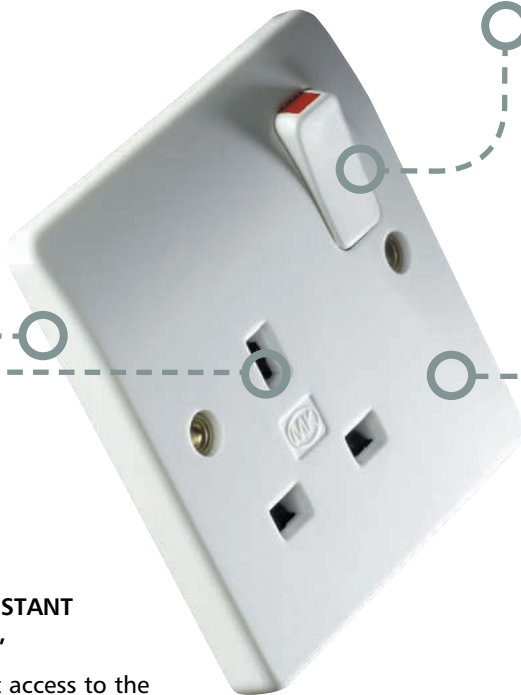(10 year guarantee for electronic devices)

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 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 13 Amp plug are in position

TERMINAL MARKINGS
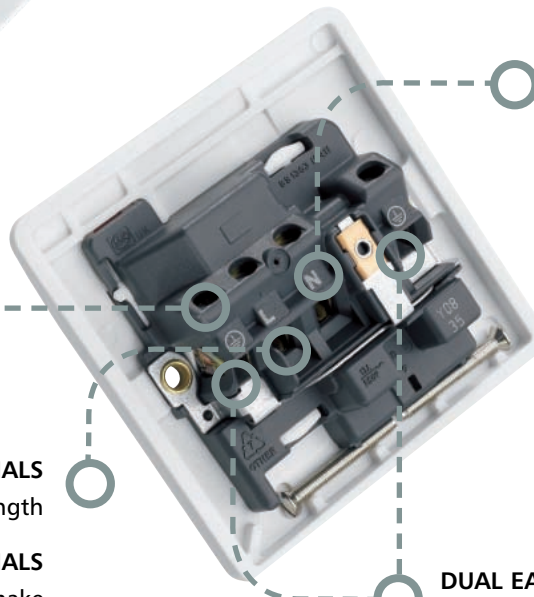Clearly marked on all rear mouldings

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
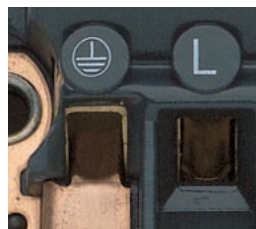
Logic Plus

MK®

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

13 AMP
FLUSH

K2757 GRA   K2757 D1 RED

K2747 WHI

K2657 WHI   K2657 D1 RED

K2647 WHI

Switchsocket Outlets

K2757 D1 WHI

K2747 D1 WHI

K2747 D1 RED

K2737 WHI

Switchsocket Outlets

WITH OUTBOARD ROCKERS
13 AMP
FLUSH

K2746 WHI

K2746 GRA

K2476 WHI

K2476 GRA

K2757 WHI `10`
K2757 GRA `10`
1 GANG DP
WITH DUAL EARTH TERMINALS

K2757 D1 RED `5`
1 GANG DP
WITH RED FRONTPLATE, RED ROCKER
AND DUAL EARTH TERMINALS

K2747 WHI `50`
2 GANG DP

K2657 WHI `10`
K2657 GRA `10`
1 GANG DP WITH NEON
AND DUAL EARTH TERMINALS

K2657 D1 RED `5`
1 GANG DP
WITH RED FRONTPLATE, RED ROCKER,
NEON AND DUAL EARTH TERMINALS

K2647 WHI `5`
2 GANG DP WITH NEONS

MOUNTING BOXES:
FLUSH 25mm
1 GANG: 861 ZIC
2 GANG: 862 ZIC
3 GANG: K863
FLUSH 35mm
(for extra wiring space)
1 GANG: 866 ZIC
2 GANG: 886 ZIC
SURFACE
1 GANG: K2140 WHI
2 GANG: K2142 WHI
3 GANG: K2153 WHI

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

K2757 D1 WHI `10`
1 GANG DP
WITH RED ROCKER
AND DUAL EARTH TERMINALS

K2757 D2 WHI `10`
1 GANG DP
WITH GREEN ROCKER
AND DUAL EARTH TERMINALS

K2747 D1 WHI `5`
2 GANG DP
WITH RED ROCKERS

K2747 D1 RED `5`
2 GANG DP
WITH RED FRONTPLATE AND
RED ROCKERS

K2737 WHI `5`
3 GANG DP
WITH DUAL EARTH TERMINALS

High integrity earthing
K2757, K2657 and K2737
are fitted with two earth terminals to
provide a double earth facility for use when
installations require a high integrity protective
connection as specified within BS 7671: 2008.
K2737
13 amp fuse protects all three outlets

K2746 WHI `10`
K2746 GRA `10`
2 GANG DP
WITH OUTBOARD ROCKERS
AND DUAL EARTH TERMINALS

K2746 CE WHI `10`
2 GANG DP
WITH OUTBOARD ROCKERS
AND 'CLEAN EARTH' FACILITY

K2476 WHI `10`
K2476 GRA `10`
2 GANG DP
WITH OUTBOARD ROCKERS DUAL EARTH
AND NEONS

K2476 CE WHI `10`
2 GANG DP
WITH OUTBOARD ROCKERS,
NEONS AND 'CLEAN EARTH'
FACILITY

K2746 CE is provided with facility for
'clean earth' connection.
DIMENSIONS:
86 x 146mm
FIXING CENTRES:
120.6mm
BS 1363 Pt 2: 1995

MK

technical hotline +44 (0)1268 563720

white | wiring devices

Combination Plates

RCD PROTECTED
13 AMP
FLUSH

FILTERED
13 AMP
FLUSH

13 AMP
FLUSH

K2746 D1 WHI

K6211 WHI

K6100 WHI

K1816 WHI

K2741 WHI

K2746 D1 RED

K6233 WHI

K6300 WHI

K1826 WHI

K2740 WHI

K2746 D2 WHI

K6231 WHI

K6303 WHI

K1800 WHI

K2746 D1 WHI `10`
K2746 D1 RED `10`
2 GANG DP
WITH RED OUTBOARD ROCKERS
AND DUAL EARTH TERMINALS

K2476 D1 WHI `10`
K2476 D1 RED `10`
2 GANG DP
WITH RED OUTBOARD ROCKERS, NEONS
AND DUAL EARTH TERMINALS

K2746 D2 WHI `10`
2 GANG DP
WITH GREEN OUTBOARD ROCKERS AND
DUAL EARTH TERMINALS

K6211 WHI `1`
2 GANG
10mA RATED TRIPPING CURRENT
ACTIVE CONTROL CIRCUIT

K6231 WHI `1`
2 GANG
30mA RATED TRIPPING CURRENT
ACTIVE CONTROL CIRCUIT

K6233 WHI `1`
2 GANG
30mA RATED TRIPPING CURRENT
PASSIVE CONTROL CIRCUIT

K6100 WHI `1`
1 GANG
10mA RATED TRIPPING CURRENT
ACTIVE CONTROL CIRCUIT

K6300 WHI `1`
1 GANG
30mA RATED TRIPPING CURRENT
ACTIVE CONTROL CIRCUIT

K6303 WHI `1`
1 GANG
30mA RATED TRIPPING CURRENT
PASSIVE CONTROL CIRCUIT

K1816 WHI `1`
2 GANG DP
SPIKE

K1816KO WHI `1`
2 GANG DP
SPIKE WITH
TAMPERPROOF SCREW

K1826 WHI `1`
2 GANG DP
SPIKE AND RFI

K1826KO WHI `1`
2 GANG DP
SPIKE AND RFI WITH
TAMPERPROOF SCREW

K1800 WHI `5`
REPLACEMENT FILTER CASSETTE

K2741 WHI `1`
2 GANG DP
COMBINATION PLATE WITH
4 X EURO APERTURE

K2740 WHI `1`
4 GANG DP
COMBINATION PLATE WITH
TV/FM/DAB/SAT X 2 QUAD, TV, BT
AND 4 X EURO APERTURE

For sockets complying with Medical
Electrical Installation Guidance Notes
(MEIGaN), see page 140

MOUNTING BOXES:
FLUSH: 862 ZIC (25mm)
FLUSH: 886 ZIC (35mm for extra
wiring space)
SURFACE: K2142 WHI

K2746 and K2746 D1 are fitted with
two earth terminals to provide
a double earth facility for use when
installations require a high integrity
protective connection as specified
within BS 7671: 2008.

MOUNTING BOXES:
FLUSH: 886 ZIC – 35mm deep
SURFACE: K2140 WHI – 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 (862 ZIC) can be used but conduit entry is restricted.

Refer to Sentrysocket section, page 271, 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 13 amps

MOUNTING BOXES:
FLUSH: 886 ZIC
SURFACE: K2172 WHI

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: 1995

MOUNTING BOXES:
FLUSH 35mm
2 GANG: 857 ZIC*
3 GANG: 853 ZIC*

FLUSH 47mm
2 GANG: 858 ZIC*
4 GANG: 854 ZIC*

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

Switchsocket Outlets

Socket Outlets

NON STANDARD
13 AMP
FLUSH

ROUND PIN
FLUSH

13 AMP
FLUSH

ROUND PIN
FLUSH

15 AMP
127V
FLUSH
(NON UK)

K1257 WHI

K2891 WHI

K780 WHI

K770 WHI

K2251 WHI

K1246 WHI

K2893 WHI

K781 WHI

K771 WHI

K2252 WHI

K1257 D1 WHI

K2493 WHI

K781 RED

K772 WHI

K1246D1WHI

K1257 WHI [10]
1 GANG DP

K1246 WHI [10]
2 GANG DP

K1257 D1 WHI [10]
1 GANG DP
WITH RED ROCKER

K1246 D1 WHI [10]
2 GANG DP
WITH RED ROCKERS

K1246 D1 RED [10]
2 GANG DP
WITH RED FRONTPLATE
AND RED ROCKERS

MOUNTING BOXES:

FLUSH 25mm
1 GANG: 861 ZIC
2 GANG: 862 ZIC
FLUSH 35mm (for extra wiring space)
1 GANG: 866 ZIC
2 GANG: 886 ZIC
SURFACE
1 GANG: K2140 WHI
2 GANG: K2142 WHI
These products are provided with
facilities for 'clean earth' connection and
are suitable for non standard plugs with
'T' shaped earth pin.
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

K2891 WHI [10]
1 GANG
5 AMP DP SHUTTERED
K2893 WHI [10]
1 GANG
15 AMP DP SHUTTERED
K2493 WHI [10]
1 GANG
15 AMP DP SHUTTERED
WITH NEON

MOUNTING BOXES:

FLUSH:
861 ZIC (25mm)
866 ZIC (35mm for extra wiring space)
SURFACE:
K2140 WHI
DIMENSIONS:
86 x 86mm
FIXING CENTRES:
60.3mm
BS 546: 1950

K780 WHI [10]
1 GANG
K781 WHI [10]
K781 RED [10]
2 GANG
WITH DUAL EARTH TERMINAL

MOUNTING BOXES:

FLUSH 25mm
1 GANG: 861 ZIC
2 GANG: 862 ZIC
FLUSH 35mm (for extra wiring space)
1 GANG: 866 ZIC
2 GANG: 886 ZIC
SURFACE
1 GANG: K2140 WHI
2 GANG: K2142 WHI
**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: 2008.**
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

K770 WHI [10]
1 GANG
2 AMP SHUTTERED
K771 WHI [10]
1 GANG
5 AMP SHUTTERED
K772 WHI [10]
1 GANG
15 AMP SHUTTERED

MOUNTING BOXES:

FLUSH:
861 ZIC (25mm)
866 ZIC (35mm for extra wiring space)
SURFACE:
K2140 WHI
DIMENSIONS:
86 x 86mm
FIXING CENTRES:
60.3mm
BS 546: 1950

K2251 WHI [10]
1 GANG
SHUTTERED
(NON UK)
K2252 WHI [5]
2 GANG
SHUTTERED
(NON UK)

MOUNTING BOXES:

FLUSH 25mm
1 GANG: 861 ZIC
2 GANG: 862 ZIC
FLUSH 35mm (for extra wiring space)
1 GANG: 866 ZIC
2 GANG: 886 ZIC
SURFACE
1 GANG: K2140 WHI
2 GANG: K2142 WHI
DIMENSIONS:
1 gang: 86 x 86mm
2 gang: 86 x 146mm
FIXING CENTRES:
1 gang: 60.3mm
2 gang: 120.6mm
SASO 2203:2003

	Socket Outlets	Three Pole Fan Isolator	Shaver Socket Outlet	Shaver Supply Units
16 AMP 125/250V UNIVERSAL **FLUSH** (NON UK)	16 AMP 2P + E **FLUSH** (NON UK)	10 AMP **FLUSH**	**FLUSH**	**FLUSH**

K4155 WHI

K4150 WHI

K4152 WHI

K4857 WHI

K4859 WHI

K4858

K700 WHI

K701 WHI

K706 WHI

K4155 WHI `10`
1 GANG
SHUTTERED
(NON UK)

K4150 WHI `10`
1 GANG
16 AMP 250V
SHUTTERED
(NON UK)

K4152 WHI `5`
2 GANG
16 AMP 250V
SHUTTERED
(NON UK)

K4857 WHI `10`
WITH SWITCHLOCK
AND PADLOCK

K4859 WHI `10`
WITHOUT SWITCHLOCK

K4858 `10`
SWITCHLOCK
FOR FAN ISOLATOR

K2000 `1`
PADLOCK

K700 WHI `10`
SHAVER SOCKET OUTLET
200-250 VOLTS 50/60Hz
FUSED
Incorporates a self-resetting
overload device, limiting
current to 20VA.

K701 WHI `1`
SHAVER SUPPLY UNIT
DUAL VOLTAGE
115/230V OUTPUT
(220/240V 50/60Hz INPUT)

K706 WHI `1`
SHAVER SUPPLY UNIT
DUAL VOLTAGE
115/230V OUTPUT
(120/130V 50/60Hz INPUT)
(NON UK)

MOUNTING BOXES:

FLUSH:
861 ZIC

SURFACE:
K2140 WHI

The universal socket does not
incorporate an earth contact.
Therefore, appliances needing earth
connection (class 1 equipment) must
NOT be used with this socket. The
socket is intended for use with BS,
USA and CEE standard plugs.

DIMENSIONS:
86 x 86mm

FIXING CENTRES:
60.3mm

BS 5733: 1995

MOUNTING BOXES:

FLUSH: (35mm)
1 GANG: 866 ZIC
2 GANG: 886 ZIC

SURFACE:
1 GANG: K2031 WHI
2 GANG: K2172 WHI

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

MOUNTING BOXES:

FLUSH:
3995 ZIC

SURFACE:
K2160 WHI

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

DIMENSIONS:
86 x 86mm

FIXING CENTRES:
60.3mm

BS EN 60947-3: 1992

MOUNTING BOXES:

FLUSH:
861 ZIC

SURFACE:
K2140 WHI

**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

MOUNTING BOXES:

FLUSH: 878 ZIC
SURFACE: K2172 WHI

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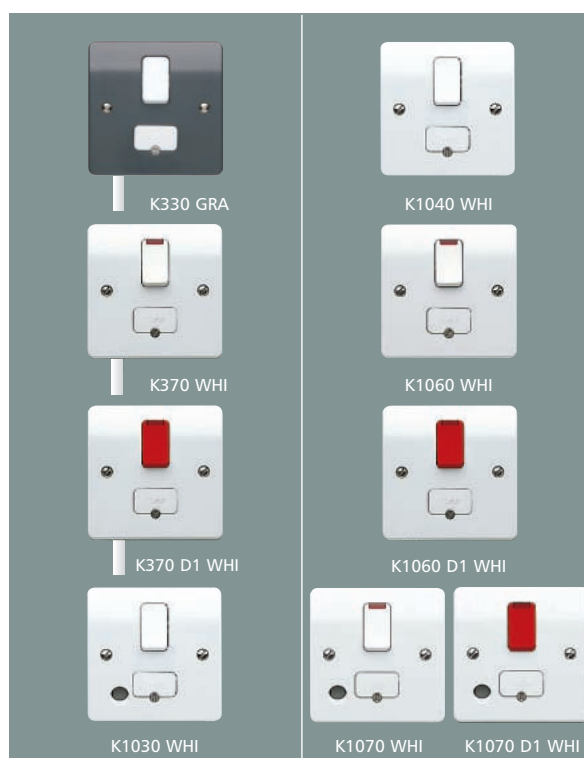
An optional tamperproof screw on fuse carriers is particularly useful for appliances in public areas

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

Connection Units

SWITCHED
FLUSH

K330 GRA

K370 WHI

K370 D1 WHI

K1030 WHI

UNSWITCHED
FLUSH

K1040 WHI

K1060 WHI

K1060 D1 WHI

K1070 WHI   K1070 D1 WHI

K337 WHI

K337KOWHI

K377 WHI

K330 WHI `10`
K330 GRA `10`
DP WITH FLEX OUTLET
IN BASE AND THICK FRONTPLATE

K370 WHI `10`
K370 GRA `10`
DP WITH NEON, FLEX OUTLET
IN BASE AND THICK FRONTPLATE

K370 D1 WHI `10`
DP WITH NEON, FLEX OUTLET
IN BASE, THICK FRONTPLATE
AND RED ROCKER

K1030 WHI `10`
DP WITH FRONT FLEX OUTLET

MOUNTING BOXES:
K1030, K1040, K1060 and K1070
FLUSH: 866 ZIC
SURFACE: K2031 WHI

330 and 370
FLUSH: 866 ZIC
SURFACE: K2140 WHI

All units are fitted with a 13 amp
fuse-link to BS 1362. See page 194
for spare fuse-links.

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

K1040 WHI `10`
DP

K1040 KO WHI `10`
DP WITH TAMPERPROOF SCREW

K1060 WHI `10`
DP WITH NEON

K1060 D1 WHI `10`
DP WITH NEON AND RED ROCKER

K1070 WHI `10`
DP WITH FRONT FLEX OUTLET
AND NEON

K1070 D1 WHI `10`
DP WITH FRONT FLEX OUTLET,
NEON AND RED ROCKER

K2000 `1`
PADLOCK (FOR FUSE CARRIER)

K1030 and K1070 front flex
outlet products cannot be mounted
directly onto MI Cable Box K2131.
A mounting frame K2134 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

K337 WHI `10`
WITH FLEX OUTLET
IN BASE AND THICK FRONTPLATE

K337 KO WHI `10`
WITH FLEX OUTLET
IN BASE, THICK FRONTPLATE
AND TAMPERPROOF SCREW
FOR FUSE CARRIER

K377 WHI `10`
WITH FLEX OUTLET
IN BASE, NEON AND
THICK FRONTPLATE

MOUNTING BOXES:

FLUSH:
866 ZIC (35mm)

SURFACE:
K2140 WHI

All units are fitted with a 13 amp
fuse-link to BS 1362. See page 194
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

Dual Switch

DP Switches

20 AMP
FLUSH

20 AMP
FLUSH

32 AMP
FLUSH

50 AMP
MOULDED
FLUSH

50 AMP
METAL

K5208 WHI

K5207 WHI

K5403 WHI

K5423 WHI

K5423WHWHI

K5423D1WHI

K5105 WHI

K5205 WHI

K5215CKWHI

K5230 WHI

K5012 WHI

K5208 WHI `10`
K5207 WHI `10`
WITH NEON

K5403 WHI `10`
WITH FLEX OUTLET IN BASE
K5423 WHI `10`
WITH FLEX OUTLET IN BASE
AND NEON
K5423 WH WHI `10`
WITH FLEX OUTLET IN BASE,
NEON AND MARKED
'WATER HEATER'.
K5423 D1 WHI `10`
WITH FLEX OUTLET IN BASE,
NEON AND RED ROCKER

K5105 WHI `10`
WITH NEON
K5105 GRA `10`
WITH NEON

K5205 WHI `1`
K5215 WHI `1`
WITH NEON
K5215 CK WHI `1`
WITH NEON
AND MARKED 'COOKER'
K5215 SH WHI `1`
WITH NEON
AND MARKED 'SHOWER'

K5230 WHI `1`
WITH NEON
SURFACE MOUNTED
K5012 WHI `1`
WITH NEON
FLUSH MOUNTED

FOR CONTROLLING DUAL
IMMERSION HEATERS

MOUNTING BOXES:

FLUSH:
866 ZIC

SURFACE:
K2140 WHI

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: 2000

MOUNTING BOXES:

FLUSH:
866 ZIC

SURFACE:
K2140 WHI
K2031 WHI (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: 2000

MOUNTING BOXES:

FLUSH:
866 ZIC (6mm² conductors)
877 ZIC (10mm² conductors)

SURFACE:
K2140 WHI (6mm² conductors)
K2031 WHI (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: 2000

MOUNTING BOXES:

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

SURFACE:
K2172 WHI

K5205 WHI and **K5215 WHI**
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: 2000

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

TERMINAL CAPACITY:
16mm² conductors

BS EN 60669-1: 2000

K5012
Not supplied with mounting box.
FLUSH: 5120 ALM

Supplied with earth terminals.

Not recommended for switching
large banks of PCs.

DIMENSIONS: 178 x 165mm

BS EN 60669-1: 2000

Cooker Connection Unit

Cooker Controls

FLUSH

45 AMP MOULDED **FLUSH**

45 AMP MOULDED **SURFACE**

45 AMP METAL **FLUSH**

45 AMP METAL **SURFACE**

K5045 WHI

K5060 WHI

K5040 WHI

K5011 WHI
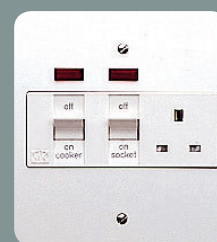
K5001 WHI

K5061 WHI

K5041 WHI

K5045 WHI   10

K5060 WHI   1
45 AMP
DP MAIN SWITCH
AND 13 AMP
SWITCHSOCKET OUTLET

K5061 WHI   1
45 AMP
DP MAIN SWITCH
AND 13 AMP
SWITCHSOCKET OUTLET
WITH NEONS

K5040 WHI   1
45 AMP
DP MAIN SWITCH
AND 13 AMP
SWITCHSOCKET OUTLET

K5041 WHI   1
45 AMP
DP MAIN SWITCH
AND 13 AMP
SWITCHSOCKET OUTLET
WITH NEONS

K5011 WHI   1
45 AMP
DP MAIN SWITCH
AND 13 AMP
SWITCHSOCKET OUTLET
WITH NEONS

K5001 WHI   1
45 AMP
DP MAIN SWITCH
AND 13 AMP
SWITCHSOCKET OUTLET
WITH NEONS

MOUNTING BOX
FLUSH:
877 ZIC
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 5733: 1995

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

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

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

Supplied complete with
mounting box.
Fitted with earth terminals.
Rotary operated shutter.
DIMENSIONS:
156 x 144 x 67mm
KNOCKOUTS:
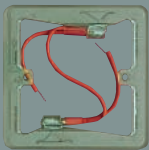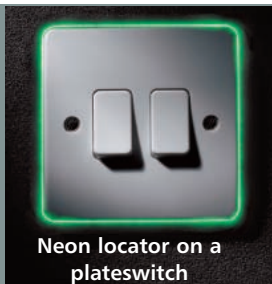5 x 25mm.
Two in each of top and bottom,
one in back.
BS 4177: 1992

PLATESWITCHES

Neon Locator	Side Access, Backed out and Captive Terminal Screws	Top Access, Backed out and Captive Terminal screws		
	10 AMP FLUSH	**10 AMP** FLUSH	**20 AMP** FLUSH	**10 AMP** FLUSH

Neon locator on a plateswitch

K3041

K4870 GRA

K4871 WHI

K4872 WHI

K4872 GRA

K4875 WHI

K4873 WHI

K4874 WHI

K4879 WHI

K4870 D2 WHI

K4871 D2 WHI

K4872 D2 WHI

K4878B WHI

K4878P WHI

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: 1979

K4870 WHI `10`
K4870 GRA `10`
1 GANG SP
ONE-WAY

K4871 WHI `10`
K4871 GRA `10`
1 GANG SP
TWO-WAY

K4872 WHI `10`
K4872 GRA `10`
2 GANG SP
TWO-WAY

MOUNTING BOXES:

FLUSH:
1, 2 & 3 GANG: 3995 ZIC
4 & 6 GANG: 862 ZIC

SURFACE:
1, 2 & 3 GANG: K2160 WHI
4 & 6 GANG: K2161 WHI

These switches do not have to be
derated when used with fluorescent
or inductive loads.
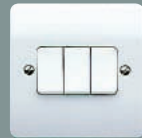
**K4871, K4872, K4873,
K4874, K4879**
These switches can be wired as
either one-way or two-way.

K4875 WHI `10`
1 GANG
INTERMEDIATE

K4876 WHI `10`
1 GANG DP
ONE-WAY

K4873 WHI `10`
3 GANG SP
TWO-WAY

K4874 WHI `5`
4 GANG SP
TWO-WAY

K4879 WHI `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: 2000

20 AMP VERSIONS
**K4870, K4873, K4874, K4875,
K4871 & K4872** are all available
as 20 amp SP versions. Use suffix
D2 WHI when ordering.

K4867
is 20amp DP 1 way version of K4871.

K4868
is 20amp DP 1 way version of K4872.

K4870 D2 WHI `10`
1 GANG SP
ONE-WAY

K4871 D2 WHI `10`
1 GANG SP
TWO-WAY

K4872 D2 WHI `10`
2 GANG SP
TWO-WAY

K4878B WHI `10`
1 GANG SP
TWO WAY
PUSH SWITCH WITH BELL SYMBOL
PUSH TO MAKE OR BREAK

K4878P WHI `10`
1 GANG SP
TWO WAY
PUSH SWITCH MARKED 'PRESS'
PUSH TO MAKE OR BREAK

MOUNTING BOXES:

FLUSH:
3995 ZIC

SURFACE:
K2160 WHI

DIMENSIONS:
86 x 86mm

FIXING CENTRES:
60.3mm

BS EN 60669-1: 2000

Top Access, Backed out and Captive Terminal screws
WITH WIDE ROCKERS

10 AMP

FLUSH

Architrave Switches

10 AMP

FLUSH

Lockable Isolator Switch

20 AMP

Lockable Isolator Switch

K4781 GRA

K4782 GRA

K4783 WHI

K4785 WHI

K4841 WHI

K4842 WHI

K4848B WHI   K4848P WHI

K4780 WHI

Wide rocker plateswitches are not only a stylish alternative to standard plateswitches, but with the fixing screws hidden, the rocker cap acts as an additional barrier to prevent unwanted tampering in public areas. They are also very practical and easy to use for the young and elderly alike.

K4781 WHI `10`
K4781 GRA `10`
1 GANG SP TWO-WAY
WITH WIDE ROCKER
K4782 WHI `10`
K4782 GRA `10`
2 GANG SP TWO-WAY
WITH WIDE ROCKERS
K4783 WHI `10`
3 GANG SP TWO-WAY
WITH WIDE ROCKERS
K4785 WHI `10`
K4785 GRA `10`
1 GANG SP INTERMEDIATE
WITH WIDE ROCKER

MOUNTING BOXES:
FLUSH: 3995 ZIC
SURFACE:
K2160 WHI
K2140 WHI (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: 2000

20 AMP DP VERSIONS

K4787 is 20 amp DP 1 way version of K4781.

K4788 is 20 amp DP 1 way version of K4782.
BS EN 60669-1: 2000

K4841 WHI `5`
1 GANG SP
TWO-WAY
K4842 WHI `5`
2 GANG SP
TWO-WAY
K4848B WHI `5`
1 GANG SP PUSH SWITCH
WITH BELL SYMBOL
PUSH TO MAKE OR BREAK
K4848P WHI `5`
1 GANG SP PUSH SWITCH
MARKED 'PRESS'
PUSH TO MAKE OR BREAK

MOUNTING BOXES:
FLUSH:
1 GANG: 3921 ZIC
2 GANG: 3922 ZIC
SURFACE:
1 GANG: K2151 WHI
2 GANG: K2152 WHI

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: 2000

K4780 WHI `1`
20 AMP LOCKABLE ISOLATOR
SWITCH

MOUNTING BOXES:
866 ZIC
DIMENSIONS: 86 X 86MM
FIXING CENTRES: 60.3MM
BS 60669-2-4: 2005
The isolator has primarily been introduced for use in Alarm Systems that must comply with BS 5839 Part 1

Intelligent Dimmer Switches	Standard Dimmer Switches	Dimmer Switches (NON UK)	Blank Plates	Flex Outlet Frontplate
230V a.c. 50Hz TUNGSTEN FILAMENT AND LOW VOLTAGE HALOGEN LIGHTING **FLUSH**	230V a.c. 50Hz TUNGSTEN FILAMENT **FLUSH**	200-250V a.c. 50 or 60Hz **FLUSH**	**FLUSH**	**FLUSH**

K1501 WHI LV

K1521 WHI LV

K1522 WHI LV

K1511 WHI

K1531 WHI

K1532 WHI
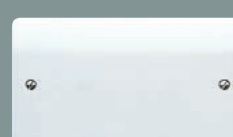
K1533 WHI

K1541 WHI

K1561 WHI

K1631 WHI

K1661 WHI

K3825 WHI   K3827 WHI

K3828 WHI

K5033 WHI

K1090 WHI

K1501 WHI LV [1]
1 GANG SINGLE
TWO WAY 60W/VA-500W/400 VA
K1521 WHI LV [1]
1 GANG SINGLE
TWO WAY 40W/VA-300W/240 VA
K1522 WHI LV [1]
1 GANG DOUBLE
TWO WAY 2 x 40W/VA-300W/240 VA

MOUNTING BOXES:

WITH/WITHOUT PATTRESS
(Pattress is supplied with K1501, K1521)

K1522
FLUSH: 861 ZIC/866 ZIC
SURFACE: K2140 WHI

K1501, K1521
FLUSH:
with pattress: 16mm deep min 3995 ZIC
without pattress: 25mm deep min 861 ZIC
SURFACE: K2160 WHI/K2140 WHI

Dimmers comply with BS EN 55015 (CISPR 15) for RFI suppression.
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, BS EN 55015

K1511 WHI [1]
1 GANG SINGLE
ONE WAY 65-450W
K1531 WHI [1]
1 GANG SINGLE
ONE WAY 40-250W
K1532 WHI [1]
1 GANG DOUBLE
ONE WAY 2 x 40-250W
K1533 WHI [1]
1 GANG DOUBLE
TWO WAY 2 x 40-250W
K1534 WHI [1]
1 GANG SINGLE
TWO WAY 40-250W
K1535 WHI [1]
1 GANG SINGLE
TWO WAY 65-450W

MOUNTING BOXES:
FLUSH: 861 ZIC-25mm deep. With pattress: 3995 ZIC-16mm deep min
SURFACE: K2140 WHI-30mm deep. With pattress: K2160 WHI-16mm deep min
Only suitable for tungsten filament lamps.
NOT suitable for fluorescent lamps or low voltage lighting.
DIMENSIONS: 86 x 86mm
FIXING CENTRES: 60.3mm
Conforms to BS EN 60669-2-1 and BS EN 55015

K1541 WHI [1]
1 GANG SINGLE
ONE WAY
75-500W 50Hz
K1561 WHI [1]
1 GANG SINGLE
TWO WAY
100-1000W 50Hz
K1631 WHI [1]
1 GANG SINGLE
ONE WAY
40-250W 60Hz
K1641 WHI [1]
1 GANG SINGLE
ONE WAY
75-500W 60Hz
K1661 WHI [1]
1 GANG SINGLE
TWO WAY
100-1000W 60Hz
K1539 WHI [1]
FAN CONTROLLER
1 GANG SINGLE ONE WAY
300 VA 50Hz

MOUNTING BOXES:
FLUSH: 861 ZIC-25mm deep min
SURFACE: K2140 WHI-30mm deep

DIMENSIONS: 86 x 86mm
FIXING CENTRES: 60.3mm

K3825 WHI [10]
1 GANG MOULDED
ARCHITRAVE
K3827 WHI [10]
1 GANG MOULDED
K3828 WHI [10]
2 GANG MOULDED
K5033 WHI [1]
METAL

K3825 WHI
For use with 3921 ZIC and K2151 WHI MOUNTING BOXES:.

K5033 WHI
For use with 5120 ALM deep metal box.

DIMENSIONS:
3825 WHI: 86 x 31mm
3827 WHI: 86 x 86mm
3828 WHI: 86 x 146mm
5033 WHI: 178 x 165mm

FIXING CENTRES:
3825 WHI: 60.3mm
3827 WHI: 60.3mm
3828 WHI: 120.6mm
5033 WHI: 133mm

BS 5733: 1995

K1090 WHI [10]
FLEX OUTLET FRONTPLATE.
UNFUSED
20 AMP RATING

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. Hole diameter is 11mm.

DIMENSIONS:
86 x 86mm

FIXING CENTRES:
60.3mm

BS 5733: 1995

MODULAR POWER AND MULTIMEDIA

**Euro Modular
Frontplates**

**Power
Modules**

**Euro Datacom
Modules**

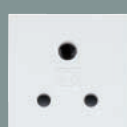FRONTPLATES

RJ11/12

RJ45 CAT 6

K181 WHI	K5830 WHI	K5833 WHI	K5887 WHI	K5887 BLK	K5846 WHI
K182 WHI	K5831 WHI	K5834 WHI			K5846s WHI
K184 WHI	K5832 WHI				K5864 WHI

K181 WHI `10`
1 GANG EURO FRONTPLATE
ONE MODULE
APERTURE SIZE 25 X 50MM

K182 WHI `10`
K182 GRA `10`
1 GANG EURO FRONTPLATE
TWO MODULE
APERTURE SIZE 50 X 50MM

K184 WHI `10`
K184 GRA `10`
2 GANG EURO FRONTPLATE
FOUR MODULE
APERTURE SIZE 100 X 50MM

K185 WHI `1`
3 GANG EURO FRONTPLATE
SIX MODULE
APERTURE SIZE 150 X 150MM

MOUNTING BOXES:
Suitable for flush boxes to
BS 4662: 2006 and surface boxes
to BS 5733: 1995
Refer to appropriate module for
minimum box depth.

K185 WHI
MOUNTING BOX: 35mm
VTS8035 WHI
K2153 WHI 30mm
FIXING CENTRES:
1 gang: 60.3mm
2 gang: 120.6mm
BS 5733: 1995 where applicable
Note: No grid required, modules
just clip into place

K5830 WHI `10`
K5830 BLK `10`
UK 1 GANG EURO 2 MODULE
13 AMP 250V SHUTTERED

K5831 WHI `10`
K5831 BLK `10`
GERMAN 2P+E
16 AMP 250V SHUTTERED
EURO 2 MODULE (NON UK)

K5832 WHI `10`
K5832 BLK `10`
AMERICAN 2P+E
15 AMP 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 2203: 2003

K5833 WHI `10`
K5833 BLK `10`
UK 1 GANG EURO 2 MODULE
5 AMP 250V SHUTTERED

K5834 WHI `10`
K5834 BLK `10`
FRENCH/BELGIAN 2P+E
16 AMP 250V SHUTTERED
EURO 2 MODULE (NON UK)

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 C61-341

K5887 WHI `5`
K5887 BLK `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 35mm
FCC68

K5846 WHI `5`
K5846 BLK `5`
RJ45 CAT 6
ONE MODULE 25 X 50MM

K5846s WHI `5`
K5846s BLK `5`
RJ45 CAT 6 SCREENED
ONE MODULE 25 X 50MM

K5864 WHI `5`
RJ45 CAT 6 ANGLED
ONE MODULE 25 X 50MM

Enhanced Cat 6 performance.
Suitable for both 568A and 568B
wiring schemes.
MOUNTING BOXES:
Minimum Box Depth 35mm
TIA/EIA TSB40A: Cat 6
TIA/EIA 568-A: Cat 6
ISO/IEC11801: Cat 6

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

RJ45 CAT 5E

K5844 WHI

K5845 WHI

BT TELEPHONE

K5820 WHI   K5820 BLK

K5821 WHI   K5821 BLK

BNC

K5801 WHI

K5844 WHI   `5`
RJ45 CAT 5E ANGLED
ONE MODULE 25 X 50MM

K5845 WHI   `5`
K5845 BLK   `5`
RJ45 CAT 5E
ONE MODULE 25 X 50MM

K5820 WHI   `5`
K5820 BLK   `5`
BT MASTER
ONE MODULE 25 X 50MM

K5821 WHI   `5`
K5821 BLK   `5`
BT SECONDARY
ONE MODULE 25 X 50MM

K5801 WHI   `5`
BNC 50Ω
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

TIA/EIA TSB40A: Cat 5e
TIA/EIA 568-A: Cat 5e
ISO/IEC11801: Cat 5e

MOUNTING BOXES:
Minimum depth 16mm

BS 6312 Pt 2

50 Ohm crimp connector suitable
for use with RG58, URM43, URM76
and Beldon 9907 type
co-axial cables.

MOUNTING BOXES:
Minimum box depth 25mm

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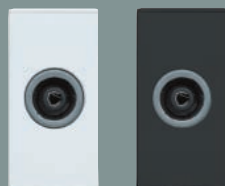frontplate. Refer to BS 7671: 2008 for details.**

MULTIMEDIA
Modules

TV CO-AXIAL OUTLETS
FOR DIGITAL TV
SCREENED
NON ISOLATED

AUDIO & HD

BLANKS

K5850 WHI	K5850 BLK	K5852 WHI	K5853 DAB WHI	K5805 WHI	K180 WHI
K5851 WHI	K5851 BLK	K5852 DAB WHI	K5854 DAB WHI	K5806 WHI	K188 WHI / K188 BLK
K5855 WHI	K5855 BLK	K5853 WHI		K5807 WHI	K186 WHI / K186 BLK
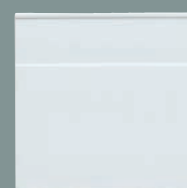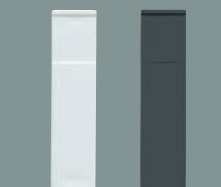
K5850 WHI `5`
K5850 BLK `5`
SINGLE OUTLET (IEC MALE)
ONE MODULE 25 X 50MM

K5851 WHI `5`
K5851 BLK `5`
SINGLE OUTLET (IEC FEMALE)
ONE MODULE 25 X 50MM

K5855 WHI `5`
K5855 BLK `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.

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: 1995
where applicable

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

K5852 WHI `5`
K5852 BLK `5`
TWIN OUTLET
TV/FM DIPLEXER
TWO MODULE 50 X 50MM
(IRELAND ONLY)

K5852 DAB WHI `5`
K5852 DAB BLK `5`
TWIN OUTLET TV-FM/DAB DIPLEXER
TWO MODULE 50 X 50MM

K5853 WHI `5`
K5853 BLK `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

K5853 DAB WHI `5`
K5853 DAB BLK `5`
TRIPLE OUTLET TV-FM/DAB-SAT
TRIPLEXER TWO MODULE 50 X 50MM

K5854 DAB WHI `5`
K5854 DAB BLK `5`
QUAD OUTLET TV-FM/DAB-2XSAT
TWO MODULE 50 X 50MM

K5805 WHI `5`
AUDIO BINDING POST SET
FOR TWIN LOUD SPEAKERS

K5805 BLK `5`
AUDIO BINDING POST SET
FOR TWIN LOUD SPEAKERS

K5806 WHI `5`
RCA TO 110 TERMINATION SET 1 RED
AND 1 BLACK

K5806 BLA `5`
RCA TO 110 TERMINATION SET 1 RED
AND 1 BLACK

K5807 WHI `5`
FEMALE HDMI OUTLET

K5807 BLA `5`
FEMALE HDMI OUTLET

K180 WHI `10`
TWO MODULE
BLANK 50 X 50MM

K188 WHI `10`
K188 BLK `10`
ONE MODULE
BLANK 25 X 50MM

K186 WHI `10`
K186 BLK `10`
HALF MODULE
BLANK 12.5 X 50MM

MOUNTING BOXES:
Minimum depth 16mm

BS 5733: 1995 where applicable

PERFORMANCE

SINGLE OUTLETS

TV/FM IEC MALE OR FEMALE
DC-950MHz

SAT F-TYPE
DC-1.75GHz

DIPLEXER AND TRIPLEXER PRODUCTS

TV/FM/SAT PRODUCTS

OUTLET	DIPLEXER	TRIPLEXER
TV	DC-68.5MHz, 174-862MHz	DC-68.5MHz, 174-862MHz
FM	87.5-108MHz	87.5-108MHz
SAT	N/A	DC-200kHz, 950-2400MHz

TV/FM/DAB/SAT PRODUCTS FOR DIGITAL RADIO

OUTLET	DIPLEXER	TRIPLEXER / QUAD OUTLET
TV	470-862MHz	470-862MHz
FM/DAB	87.5-230MHz	87.5-230MHz
SAT OR SAT1	N/A	950-2400MHz
SAT2		DC-2300MHz

LJU6C Datacom Frontplates

LJU6C Datacom Modules

FRONTPLATES	RJ11/12	RJ45 CAT 6	RJ45 CAT 5E	BLANKS
K172 WHI	K5787 WHI	K5746 WHI	K5745 WHI	K170 WHI
	K5787 BLK	K5746s WHI		K170 BLK

K172 WHI `10`
1 GANG TWIN
LJU6C FRONTPLATE
TWO MODULE
APERTURE SIZE 22 X 37MM

K5787 WHI `5`
K5787 BLK `5`
RJ11/12
ONE MODULE

K5746 WHI `5`
K5746 BLK `5`
RJ45 CAT 6
ONE MODULE

K5746s WHI `5`
K5746s BLK `5`
RJ45 CAT 6
SCREENED
ONE MODULE

K5745 WHI `5`
K5745 BLK `5`
RJ45 CAT 5E
ONE MODULE

K170 WHI `10`
K170 BLK `10`
ONE MODULE BLANK

MOUNTING BOXES:
suitable for flush boxes to
BS 4662: 1970 and surface boxes
to BS 5733: 1995
Refer to appropriate module for
minimum box depth.
FIXING CENTRES:
1 gang: 60.3mm
2 gang: 120.6mm
BS 5733: 1995 where appropriate
Note: No grid required, modules
just clip into place

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

Enhanced Cat 6 performance.
Suitable for both 568A and 568B
wiring schemes.
MOUNTING BOXES:
Minimum Box Depth 35mm
TIA/EIA TSB40A: Cat 6
TIA/EIA 568-A: Cat 6
ISO/IEC11801: Cat 6

Enhanced Cat 5 performance.
Suitable for both 568A and 568B
wiring schemes.
MOUNTING BOXES:
Minimum box depth 25mm
TIA/EIA TSB40A: Cat5e
TIA/EIA 568-A: Cat5e
ISO/IEC11801: Cat5e

MOUNTING BOXES:
Minimum box depth 16mm
BS 5733: 1995 where appropriate

MK Modular
Frontplates

MK Modular
Datacom
Modules

Telephone
Socket
Outlets

FLUSH

K191 WHI

K192 WHI

K193 WHI

K194 WHI

K420 WHI   K421 WHI

K487 WHI   K190 WHI

K422 WHI

K427 WHI

K4817 WHI

K3540 WHI

K191 WHI   `5`
1 GANG
ONE MODULE

K192 WHI   `5`
1 GANG
TWO MODULE

K193 WHI   `5`
2 GANG
THREE MODULE

K194 WHI   `5`
2 GANG
FOUR MODULE

K420 WHI   `10`
TELEPHONE OUTLET
BT MASTER ONE MODULE

K421 WHI   `10`
TELEPHONE OUTLET
BT SECONDARY ONE MODULE

K487 WHI   `5`
RJ11
TELEPHONE/DATA SOCKET
ONE MODULE

K190 WHI   `5`
BLANK
ONE MODULE

K422 WHI   `10`
1 GANG
BT TELEPHONE MASTER

K427 WHI   `10`
1 GANG
BT TELEPHONE SECONDARY

K4817 WHI   `10`
1 GANG
RJ11 TELEPHONE SOCKET

K3540 WHI   `10`
3 PIN WITH
TELEPHONE SYMBOL (NON UK)

400 NAT   `10`
IDC INSERTION TOOL

MOUNTING BOXES:

Suitable for flush boxes to
BS 4662: 1970 and surface boxes
to BS 5733: 1995

See Modules for correct
box depth.

BS 5733: 1995
where applicable

MOUNTING BOXES:

K420 and K421
are approved under OFTEL
approval No.NS/G/23/L/100005
for direct and indirect connections
between a termination point
of a public telecommunications
system and any piece of approved
telecommunications apparatus.

BS 6312 Pt 2

K487 FCC 68

K520 Minimum depth 40mm
when fitted with a data connector.
The data connector is not provided.

K190 Minimum depth 16mm

BS 5733: 1995 where applicable

K422 and K427
Are approved under OFTEL
approval No. NS/G/23/L/100005
for direct and indirect connections
between a termination point
of a public telecommunications
system and any piece of approved
telecommunications apparatus.

BS 6312 Pt 2

K4817 FCC 68

K3540
Accepts standard BS 546
2 amp 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 relevant

TV/FM and Satellite Co-Axial Socket Outlets

FOR DIGITAL AND INTERACTIVE SERVICES
SCREENED, NON ISOLATED

FLUSH

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

FOR DIGITAL AND INTERACTIVE TV SERVICES

FLUSH

K3550 WHI

K3552 DAB WHI

K3557 WHI

K3561 DAB WHI

K3563 DAB WHI

K3551 WHI

K3553 WHI

K3560 WHI

K3562 WHI

K3564 DAB WHI

K3555 WHI

K3553 DAB WHI

K3560 DAB WHI

K3563 WHI

K3565 DAB WHI

K3552 WHI

K3554 DAB WHI

K3561 WHI

K3566 DAB WHI

K3550 WHI [10]
SINGLE OUTLET
(IEC MALE)

K3551 WHI [10]
SINGLE OUTLET
(IEC FEMALE)

K3555 WHI [10]
SINGLE OUTLET
F-TYPE SATELLITE SOCKET

K3552 WHI [10]
TWIN TV/FM
DIPLEXER
(IRELAND ONLY)

K3552 DAB WHI [10]
TWIN TV/FM
DAB DIPLEXER

K3553 WHI [10]
TRIPLE TV/FM/SAT
TRIPLEXER
(IRELAND ONLY)

K3553 DAB WHI [10]
TRIPLE TV/FM DAB/SAT
TRIPLEXER

K3554 DAB WHI [10]
QUAD TV/FM DAB/SATX2
QUADPLEXER

K3557 WHI [10]
SINGLE OUTLET (IEC MALE)
WITH BT SECONDARY

K3560 WHI [5]
TWIN TV/FM DIPLEXER
WITH BT SECONDARY
(IRELAND ONLY)

K3560 DAB WHI [5]
TWIN TV/FM DAB DIPLEXER
WITH BT SECONDARY

K3561 WHI [5]
TRIPLE TV/FM/SAT TRIPLEXER
WITH BT SECONDARY
(IRELAND ONLY)

K3561 DAB WHI [5]
TRIPLE TV/FM DAB/SAT TRIPLEXER
WITH BT SECONDARY

K3562 WHI [5]
TWIN TV/FM DIPLEXER
WITH SINGLE TV (IEC MALE)
AND BT SECONDARY
(IRELAND ONLY)

K3563 WHI [5]
TRIPLE TV/FM/SAT TRIPLEXER
WITH SINGLE TV (IEC MALE)
AND BT SECONDARY
(IRELAND ONLY)

K3563 DAB WHI [5]
TRIPLE TV/FM/DAB/SAT TRIPLEXER
WITH SINGLE TV (IEC MALE)
AND BT SECONDARY

K3564 DAB WHI [5]
QUAD TV/FM DAB/SATX2 QUADPLEXER
WITH BT SECONDARY

K3565 DAB WHI [5]
QUADPLEXER + RJ45
AND BT SECONDARY

K3566 DAB WHI [5]
QUADPLEXER
WITH BT SECONDARY
AND SINGLE TV (IEC MALE)

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.

TV/FM/SAT triplexer units for connection to a single co-axial aerial lead with combined TV, FM and Satellite signals

BT 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

MOUNTING BOXES:
Minimum box depth 32mm
1 gang: Flush: 866 ZIC
         Surface: K2181 WHI
2 gang: Flush: 886 ZIC
         Surface: K2183 WHI

DIMENSIONS:
1 gang: 86 x 86mm
2 gang: 86 X 146mm

FIXING CENTRES:
1 gang: 60.3mm
2 gang: 120.6mm

PERFORMANCE

SINGLE OUTLETS

TV/FM IEC MALE OR FEMALE
DC-950MHz

SAT F-TYPE
DC-950MHz

DIPLEXER AND TRIPLEXER PRODUCTS

TV/FM/SAT PRODUCTS

OUTLET	DIPLEXER	TRIPLEXER
TV	DC-68.5MHz, 174-862MHz	DC-68.5MHz, 174-862MHz
FM	87.5-108MHz	87.5-108MHz
SAT	N/A	DC-200kHz, 950-2400MHz

TV/FM/DAB/SAT PRODUCTS FOR DIGITAL RADIO

OUTLET	DIPLEXER	TRIPLEXER
TV	470-862MHz	470-862MHz
FM/DAB	87.5-230MHz	87.5-230MHz
SAT OR SAT1	N/A	950-2400MHz
SAT2		DC-2300MHz

BS 3041: 1997
IEC169-2: 1965
BS EN 50083 where applicable
BS 5733: 1995 where applicable
BS 6312 Pt2

Logic Plus

TV/FM and Satellite Co-Axial Socket Outlets

Grid Plus Frontplates

NON ISOLATED
FLUSH

ISOLATED
FLUSH

K3520 WHI

K3521 WHI

K3631 GRA

K3636 WHI

K3639 WHI

K3523 WHI

K3522 WHI

K3632 WHI

K3525 WHI

K3633 GRA

K3638 WHI

K3525 D1 WHI

K3634 WHI
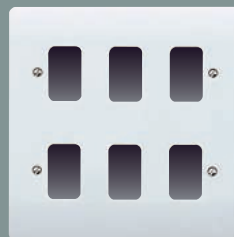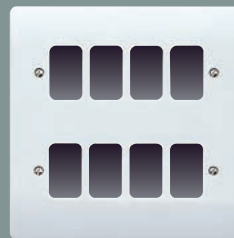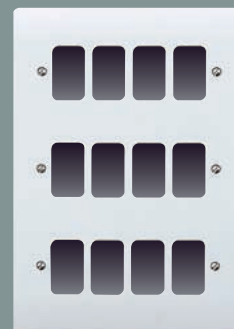
K3520 WHI	**10**
SINGLE OUTLET	
K3523 WHI	**10**
TWIN OUTLET	
K3525 WHI	**10**
SINGLE F TYPE SATELLITE SOCKET	
K3525 D1 WHI	**10**
TWIN F TYPE SATELLITE SOCKET	

K3521 WHI	**10**
SINGLE OUTLET	
K3522 WHI	**10**
TWIN OUTLET WITH FM/TV DIPLEXER	

K3631 WHI	**10**
K3631 GRA	**10**
1 MODULE	
K3632 WHI	**10**
K3632 GRA	**10**
2 MODULE	
K3633 WHI	**10**
K3633 GRA	**10**
3 MODULE	
K3634 WHI	**10**
K3634 GRA	**10**
4 MODULE	

K3636 WHI	**1**
K3636 GRA	**1**
6 MODULE	
K3638 WHI	**1**
K3638 GRA	**1**
8 MODULE	

K3639 WHI	**1**
12 MODULE	

MOUNTING BOXES:

FLUSH:
861 ZIC

SURFACE:
K2140 WHI

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: 1995 where applicable

BS 3041: 1977
IEC 169-2: 1965

MOUNTING BOXES:

FLUSH:
861 ZIC

SURFACE:
K2140 WHI

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: 1995 where applicable
BS 3041: 1977 IEC 169-2: 1965

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: 1995