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.

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)

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.

mkelectric.co.uk
Simple but effective screwless cord grip on connection units – securely holds the cable.

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

DUAL EARTH TERMINALS
Available for installations that require high integrity earthing

TERMINAL SCREWS
Backed out and held captive within the terminal housing

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

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

TERMINAL MARKINGS
Clearly marked on all rear mouldings

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

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

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

MK Electric Catalogue
**Logic Plus™**

**Switchsocket Outlets**

**FLUSH**

13 AMP

- **K2757WHI**
  - 1 GANG DP
  - 10 A
- **K2757GRA**
  - 1 GANG DP
  - 10 A
- **K2657WHI**
  - 2 GANG DP
  - 10 A
- **K2657D1RED**
  - 1 GANG DP
  - With RED ROCKER
  - 5 A
- **K2647WHI**
  - 2 GANG DP
  - With NEONS
  - 5 A

**MOUNTING BOXES**

- FLUSH 25MM
  - 1 GANG: 90x90mm
  - 2 GANG: 96x96mm
- FLUSH 35MM
  - (For extra wiring space)
  - 1 GANG: 102x102mm
  - 2 GANG: 108x108mm
  - 3 GANG: K863

**DIMENSIONS**

- 1 GANG: 86 x 86mm
- 2 GANG: 86 x 146mm
- 3 GANG: 86 x 206mm

**FIXING CENTRES**

- 1 GANG: 60mm
- 2 GANG: 120.6mm
- 3 GANG: 180.9mm
- BS 1363 Pt 2:1995

**NOTES**

- **K2747WHI**
  - 2 GANG DP
  - 5 A
  - With DUAL EARTH TERMINALS
- **K2747D1WHI**
  - 2 GANG DP
  - With RED ROCKER
  - 5 A
- **K2737WHI**
  - 3 GANG DP
  - 5 A
  - With DUAL EARTH TERMINALS

**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.

- **K2757, K2657, K2743 and K2737**

- **K2737**
  - 13A fuse protects all three outlets

**Terminals are grouped in-line with terminal screws backed out ready for easy wiring.**

**Clear marking on dark background makes the terminals easily identifiable.**

**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.**

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**Specification**

**Notes**

- **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 10**
  - 1 GANG DP
  - WITH RED ROCKER AND DUAL EARTH TERMINALS
- **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
  - 1 GANG: 90x90mm
  - 2 GANG: 96x96mm
- FLUSH 47MM
  - (For extra wiring space)
  - 1 GANG: 102x102mm
  - 2 GANG: 108x108mm

**SIZES**

- 1 GANG: 86 x 86mm
- 2 GANG: 86 x 146mm
- 3 GANG: 86 x 206mm

**Fixing Centres**

- 1 GANG: 60mm
- 2 GANG: 120.6mm
- 3 GANG: 180.9mm

**BS 1363 Pt 2:1995**

**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.**

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[mkelectric.co.uk](http://mkelectric.co.uk)
WITH OUTBOARD ROCKERS
FLUSH
13 AMP

K2746WHI
K2746GRA
K2746DWHI
K2476WHI

K2746D1WHI
K2746D1RED
K2746D1DWHI
K2746D2WHI

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

DIMENSIONS
86 x 146mm
FIXING CENTRES
130.6mm
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.
RCD PROTECTED
FLUSH
13 AMP

FILTERED
FLUSH
13 AMP

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

K6233WHI
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 GANG DP
30mA RATED TRIPPING
CURRENT
ACTIVE CONTROL CIRCUIT

K6303WHI
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
2 GANG DP
SPIKE

K1826WHI
2 GANG DP
SPIKE AND RFI

K1800WHI
REPLACEMENT FILTER
CASSETTE

MOUNTING BOXES
FLUSH
886ZIC
SURFACE
K2172WHI
K1816
Provides filtering to reduce voltage spikes only.
K1826
Provides two way filtering to reduce voltage spikes and radio frequency interference on the mains. Protected by thermal cut-out.
BS 5733:2010
### Multimedia Plates

**FLUSH**
**13 AMP**

- **K2741WHI**
  - 2 GANG DP
  - COMBINATION PLATE WITH 4 X EURO APERTURE
- **K2740WHI**
  - 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: 854ZIC*
- FLUSH 47MM
  - 2 GANG: 852ZIC*
  - 4 GANG: 856ZIC*

**DIMENSIONS**
- **K2741: 173 x 146mm**
- **K2740: 173 x 294mm**
- **BS 1363 Pt 2:1995**

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

### Switchsocket Outlets

**NON STANDARD**
**FLUSH**
**13 AMP**

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

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

**DIMENSIONS**
- **1 GANG: 86 x 86mm**
- **2 GANG: 86 x 146mm**

**FIXING CENTRES**
- **60.3mm**
- **BS 546:1950**

### Non Standard Flush

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

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

**DIMENSIONS**
- **1 GANG: 86 x 86mm**
- **2 GANG: 86 x 146mm**

**FIXING CENTRES**
- **60.3mm**
- **BS 546:1950**

*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**
- **60.3mm**
- **BS 546:1950**

Where relevant.

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For more information, contact the Technical Hotline: +44 (0)1268 563720.
Logic Plus™

Socket Outlets

127V
FLUSH
15 AMP
(NON UK)

K780WHI
1 GANG
10

K781WHI
1 GANG
5

K781RED
2 GANG
5

MOUNTING BOXES
FLUSH 25MM
1 GANG: 861ZIC
2 GANG: 862ZIC

FLUSH 35MM
(for extra wiring space)
1 GANG: 866ZIC
2 GANG: 867ZIC

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: P2.1995

K770WHI
1 GANG
10

K771WHI
1 GANG
10

K772WHI
1 GANG
10

MOUNTING BOXES
FLUSH 25MM
1 GANG: 861ZIC
2 GANG: 862ZIC

FLUSH 35MM
(for extra wiring space)
1 GANG: 866ZIC
2 GANG: 867ZIC

SURFACE
1 GANG: K2140WHI
2 GANG: K2142WHI

K2251WHI
1 GANG
10

K2252WHI
2 GANG
5

MOUNTING BOXES
FLUSH 25MM
1 GANG: 861ZIC
2 GANG: 862ZIC

FLUSH 35MM
(for extra wiring space)
1 GANG: 866ZIC
2 GANG: 867ZIC

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
Shaver Socket Outlet

K700WHI

SHAVER SOCKET OUTLET
200-250 VOLTS 50/60HZ
FUSED
INCORPORATES A SELF-RESETTING OVERLOAD DEVICE, LIMITING CURRENT TO 20VA.

MOUNTING BOXES
FLUSH
K700WHI

DIMENSIONS
86 x 86mm
FIXING CENTRES
60.3mm
BS 4573:1970

Shaver/Toothbrush Supply Units

K701WHI

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

MOUNTING BOXES
FLUSH
K701WHI

DIMENSIONS
86 x 86mm
FIXING CENTRES
60.3mm
BS 4573:1970

Logic Plus™

Socket Outlets

2P + E
16 AMP
(NON UK)

Three Pole Fan Isolator

FLUSH

10 AMP

K4857WHI

K4859WHI

K2000

K4858

K4150WHI

K4152WHI

Shaver Socket Outlet

K700WHI

Shaver/Toothbrush Supply Units

K701WHI

K706WHI

K4150WHI

K4152WHI

10

1

5

10

10

1

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

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

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

SURFACE
1 GANG: K2031WHI
2 GANG: K2172WHI

These products are not suitable for installation in 25mm boxes.

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

FIXING CENTRES
1 GANG: 60.3mm
2 GANG: 135.6mm

IEC 60884-1:2006

K4857WHI
WITH SWITCHLOCK AND PADLOCK

K4859WHI
WITHOUT SWITCHLOCK

K4858
SWITCHLOCK FOR FAN ISOLATOR

K2000
PADLOCK

MOUNTING BOXES
FLUSH
35MM

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 60669-2-4

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

MOUNTING BOXES
FLUSH
61/2ZC

SURFACE
K2140WHI

Must not be installed in a bathroom or shower room.

Designed for wiring onto lighting circuits.

DIMENSIONS
66 x 66mm

FIXING CENTRES
60.3mm

BS 4573:1970

K4858
SWITCHLOCK

K2000
PADLOCK

MOUNTING BOXES
FLUSH
61/2ZC

SURFACE
K2170WHI

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 66mm

FIXING CENTRES
105mm

BS 61558-2-5:1998
**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

- **K330WHI**
  - DP with flex outlet in base and thick frontplate
- **K370WHI**
  - DP with neon, flex outlet in base, thick frontplate and red rocker
- **K1030WHI**
  - DP with front flex outlet

**Unswitched**

13 AMP

- **K377WHI**
  - DP with flex outlet in base and thick frontplate

**Additional Information**

- 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.
- 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.
- 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.
- 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.
**Dual Switch**

**FLUSH**
- **20 AMP**

- **DP Switches**
  - **FLUSH**
    - **20 AMP**
  - **FLUSH**
    - **32 AMP**
  - **MOULDED**
    - **FLUSH**
      - **50 AMP**
    - **METAL**
      - **50 AMP**

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- **K5208WHI**
- **K5207WHI**
  - With Neon
  - For controlling dual immersion heaters
  - Mounting Boxes: Flush
  - 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**
- **K5423WHI**
- **K5423D1WHI**
  - With flex outlet in base
  - Surface: K866ZIC (35mm)
  - Mouting boxes: Flush
  - 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

- **K5105WHI**
- **K5105GRA**
  - With Neon
  - Mounting Boxes: Flush and Surface
  - Supplied with 8 self-adhesive plastic identification labels marked hob, fan, oven, water heater, shower, air conditioner, cooker and washing machine.
  - Not recommended for switching large banks of PCs.
  - Dimensions: 86 x 86mm
  - Fixing Centres: 60.3mm
  - BS EN 60669-1:1999

- **K5205WHI**
- **K5215WHI**
- **K5215CKWHI**
- **K5215SHWHI**
  - With neon
  - Mounting Boxes: Flush and Surface
  - Supplied with 8 self-adhesive plastic identification labels marked hob, fan, oven, water heater, shower, air conditioner, cooker and washing machine.
  - Not recommended for switching large banks of PCs.
  - Dimensions: 86 x 146mm
  - Fixing Centres: 120.6mm
  - BS EN 60669-1:1999

- **K5230WHI**
  - With Neon
  - Surface Mounted
  - Supplied with mounting box.
  - Earth terminal fitted on base of box.
  - Not recommended for switching large banks of PCs.
  - Knockouts: 8 x 20mm

- **K5012WHI**
  - Not supplied with mounting box.
  - Flush
  - Supplied with earth terminals.
  - Not recommended for switching large banks of PCs.
  - Dimensions: 178 x 165mm
  - BS EN 60669-1:1999

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**Technical Hotline**

+44 (0)1268 563720

**Logic Plus™**

**WIRING DEVICES**

**WHITE**

**MK Electric Catalogue**

41
**Cooker Connection Unit**

- **45 AMP**

**Cooker Controls**

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

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**K5045WHI**

- MOUNTING BOX FLUSH
- 877ZIC (46mm) 45A DP MAIN SWITCH AND 13A SWITCHSOCKET OUTLET
- 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

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**K5060WHI**

- 45A DP MAIN SWITCH AND 13A SWITCHSOCKET OUTLET WITH NEONS
- MOUNTING BOXES FLUSH
- 877ZIC (8mm² conductors) 879ZIC (10mm² conductors)
- Rotary operated shutter.
- DIMENSIONS 86 x 146mm
- FIXING CENTRES 120.6mm
- BS EN 60670-22:2006

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**K5040WHI**

- 45A DP MAIN SWITCH AND 13A SWITCHSOCKET OUTLET
- MOUNTING BOXES FLUSH
- 877ZIC (8mm² conductors) 879ZIC (10mm² conductors)
- Rotary operated shutter.
- DIMENSIONS 86 x 146mm
- FIXING CENTRES 120.6mm
- BS EN 60670-22:2006

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**K5061WHI**

- 45A DP MAIN SWITCH AND 13A SWITCHSOCKET OUTLET
- MOUNTING BOXES FLUSH
- 886ZIC (6mm² conductors) 878ZIC (10mm² conductors)
- Rotary operated shutter.
- DIMENSIONS 86 x 146mm
- FIXING CENTRES 120.6mm
- BS EN 60670-22:2006

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**K5001WHI**

- 45A DP MAIN SWITCH AND 13A SWITCHSOCKET OUTLET
- MOUNTING BOX FLUSH
- 5120ALM Fitted with earth terminals.
- Rotary operated shutter.
- DIMENSIONS 156 x 144 x 67mm
- BS 4177:1992

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**K5011WHI**

- 45A DP MAIN SWITCH AND 13A SWITCHSOCKET OUTLET
- MOUNTING BOX FLUSH
- 5120ALM Fitted with earth terminals.
- Rotary operated shutter.
- DIMENSIONS 156 x 144 x 67mm
- BS 4177:1992

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**K5001WHI**

- 45A DP MAIN SWITCH AND 13A SWITCHSOCKET OUTLET
- MOUNTING BOX FLUSH
- 5120ALM Fitted with earth terminals.
- Rotary operated shutter.
- DIMENSIONS 156 x 144 x 67mm
- BS 4177:1992

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**K5001WHI**

- 45A DP MAIN SWITCH AND 13A SWITCHSOCKET OUTLET
- MOUNTING BOX FLUSH
- 5120ALM Fitted with earth terminals.
- Rotary operated shutter.
- DIMENSIONS 156 x 144 x 67mm
- BS 4177:1992

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**K5001WHI**

- 45A DP MAIN SWITCH AND 13A SWITCHSOCKET OUTLET
- MOUNTING BOX FLUSH
- 5120ALM Fitted with earth terminals.
- Rotary operated shutter.
- DIMENSIONS 156 x 144 x 67mm
- BS 4177:1992
## Plateswitches

**Neon Locator**

<table>
<thead>
<tr>
<th>Description</th>
<th>Model</th>
<th>Amp Rating</th>
</tr>
</thead>
<tbody>
<tr>
<td>10 AMP Neon Locator</td>
<td>K3041</td>
<td>5</td>
</tr>
<tr>
<td>10 AMP Neon Locator</td>
<td>K4870WHI</td>
<td>10</td>
</tr>
<tr>
<td>10 AMP Neon Locator</td>
<td>K4870GRA</td>
<td>10</td>
</tr>
<tr>
<td>10 AMP Neon Locator</td>
<td>K4871WHI</td>
<td>10</td>
</tr>
<tr>
<td>10 AMP Neon Locator</td>
<td>K4872WHI</td>
<td>10</td>
</tr>
<tr>
<td>10 AMP Neon Locator</td>
<td>K4872GRA</td>
<td>10</td>
</tr>
<tr>
<td>10 AMP Neon Locator</td>
<td>K4873WHI</td>
<td>10</td>
</tr>
<tr>
<td>10 AMP Neon Locator</td>
<td>K4874WHI</td>
<td>10</td>
</tr>
<tr>
<td>10 AMP Neon Locator</td>
<td>K4875WHI</td>
<td>10</td>
</tr>
<tr>
<td>10 AMP Neon Locator</td>
<td>K4876WHI</td>
<td>10</td>
</tr>
<tr>
<td>10 AMP Neon Locator</td>
<td>K4877WHI</td>
<td>10</td>
</tr>
<tr>
<td>10 AMP Neon Locator</td>
<td>K4878WHI</td>
<td>10</td>
</tr>
<tr>
<td>10 AMP Neon Locator</td>
<td>K4879WHI</td>
<td>10</td>
</tr>
</tbody>
</table>

**K4870WHI** 10 AMP
1 GANG SP
ONE-WAY

**K4870GRA** 10 AMP
1 GANG SP
INTERMEDIATE

**K4871WHI** 10 AMP
1 GANG DP
ONE-WAY

**K4872WHI** 10 AMP
2 GANG SP
TWO-WAY

**K4872GRA** 10 AMP
2 GANG SP
TWO-WAY

**K4873WHI** 10 AMP
3 GANG SP
TWO-WAY

**K4874WHI** 10 AMP
4 GANG SP
TWO-WAY

**K4875WHI** 10 AMP
6 GANG SP
TWO-WAY

**K4876WHI** 10 AMP
1 GANG INTERMEDIATE

**K4877WHI** 10 AMP
1 GANG INTERMEDIATE

**K4878WHI** 10 AMP
1 GANG INTERMEDIATE

**K4879WHI** 10 AMP
1 GANG INTERMEDIATE

**K4870GRA** 10 AMP
1 GANG INTERMEDIATE

**K4871GRA** 10 AMP
1 GANG INTERMEDIATE

**K4872GRA** 10 AMP
1 GANG INTERMEDIATE

**K4873GRA** 10 AMP
1 GANG INTERMEDIATE

**K4874GRA** 10 AMP
1 GANG INTERMEDIATE

**K4875GRA** 10 AMP
1 GANG INTERMEDIATE

**K4876GRA** 10 AMP
1 GANG INTERMEDIATE

**K4877GRA** 10 AMP
1 GANG INTERMEDIATE

**K4878GRA** 10 AMP
1 GANG INTERMEDIATE

**K4879GRA** 10 AMP
1 GANG INTERMEDIATE

**K4870WHI** 10 AMP
1 GANG SP
ONE-WAY

**K4871WHI** 10 AMP
1 GANG SP
TWO-WAY

**K4872WHI** 10 AMP
2 GANG SP
TWO-WAY

**K4873WHI** 10 AMP
3 GANG SP
TWO-WAY

**K4874WHI** 10 AMP
4 GANG SP
TWO-WAY

**K4875WHI** 10 AMP
6 GANG SP
TWO-WAY

**K4876WHI** 10 AMP
1 GANG DP
ONE-WAY

**K4877WHI** 10 AMP
1 GANG SP
TWO-WAY

**K4878WHI** 10 AMP
1 GANG SP
TWO-WAY

**K4879WHI** 10 AMP
1 GANG SP
TWO-WAY

**K4870GRA** 10 AMP
1 GANG SP
TWO-WAY

**K4871GRA** 10 AMP
1 GANG SP
TWO-WAY

**K4872GRA** 10 AMP
1 GANG SP
TWO-WAY

**K4873GRA** 10 AMP
1 GANG SP
TWO-WAY

**K4874GRA** 10 AMP
1 GANG SP
TWO-WAY

**K4875GRA** 10 AMP
1 GANG SP
TWO-WAY

**K4876GRA** 10 AMP
1 GANG SP
TWO-WAY

**K4877GRA** 10 AMP
1 GANG SP
TWO-WAY

**K4878GRA** 10 AMP
1 GANG SP
TWO-WAY

**K4879GRA** 10 AMP
1 GANG SP
TWO-WAY

For more information, please contact the Technical Hotline: +44 (0)1268 563720.
## Logic Plus™

### Plateswitches

<table>
<thead>
<tr>
<th>Model</th>
<th>Type</th>
<th>Amps</th>
</tr>
</thead>
<tbody>
<tr>
<td>K4867WHI</td>
<td>DP FLUSH</td>
<td>10</td>
</tr>
<tr>
<td>K4868WHI</td>
<td>DP FLUSH</td>
<td>10</td>
</tr>
</tbody>
</table>

### Lockable Fire Alarm Isolator Switch

<table>
<thead>
<tr>
<th>Model</th>
<th>Type</th>
<th>Amps</th>
</tr>
</thead>
<tbody>
<tr>
<td>K4780WHI</td>
<td>DP FLUSH</td>
<td>20</td>
</tr>
</tbody>
</table>

### Architrave Switches

<table>
<thead>
<tr>
<th>Model</th>
<th>Type</th>
<th>Amps</th>
</tr>
</thead>
<tbody>
<tr>
<td>K4841WHI</td>
<td>FLUSH</td>
<td>10</td>
</tr>
</tbody>
</table>

### Wide Rocker Switches

<table>
<thead>
<tr>
<th>Model</th>
<th>Type</th>
<th>Amps</th>
</tr>
</thead>
<tbody>
<tr>
<td>K4781WHI</td>
<td>FLUSH</td>
<td>20</td>
</tr>
</tbody>
</table>

### MOUNTING BOXES

<table>
<thead>
<tr>
<th>Model</th>
<th>Version</th>
<th>Dimensions</th>
<th>Fixing Centres</th>
</tr>
</thead>
<tbody>
<tr>
<td>861ZIC</td>
<td>SURFACE</td>
<td>86 x 86mm</td>
<td>65.3mm</td>
</tr>
<tr>
<td>K2160WHI</td>
<td>(for extra wiring space)</td>
<td>86 x 86mm</td>
<td>65.3mm</td>
</tr>
</tbody>
</table>

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

### Width Rocker Switches

<table>
<thead>
<tr>
<th>Model</th>
<th>Type</th>
<th>Amps</th>
</tr>
</thead>
<tbody>
<tr>
<td>K4781GRA</td>
<td>1 GANG SP INTERMEDIATE WITH WIDE ROCKER</td>
<td>10</td>
</tr>
<tr>
<td>K4782GRA</td>
<td>2 GANG SP TWO-WAY WITH WIDE ROCKERS</td>
<td>10</td>
</tr>
<tr>
<td>K4783WHI</td>
<td>3 GANG SP TWO-WAY WITH WIDE ROCKERS</td>
<td>10</td>
</tr>
<tr>
<td>K4785WHI</td>
<td>10 AMP</td>
<td>10</td>
</tr>
<tr>
<td>K4787WHI</td>
<td>1G 20A DP ONE-WAY WITH WIDE ROCKERS</td>
<td>10</td>
</tr>
<tr>
<td>K4788WHI</td>
<td>2 GANG DP WITH WIDE ROCKER</td>
<td>10</td>
</tr>
</tbody>
</table>

### DIMENSIONS

<table>
<thead>
<tr>
<th>Model</th>
<th>Dimensions</th>
<th>Fixing Centres</th>
</tr>
</thead>
<tbody>
<tr>
<td>861ZIC</td>
<td>86 x 86mm</td>
<td>65.3mm</td>
</tr>
<tr>
<td>K2160WHI</td>
<td>86 x 86mm</td>
<td>65.3mm</td>
</tr>
</tbody>
</table>

These switches do not have to be derated when used with fluorescent or inductive loads.
### Intelligent LED Dimmer Switch

220V to 240V A.C. 50Hz LED, Tungsten Filament and Low Voltage Halogen Lighting

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>K1523WHILV</td>
<td>1 Gang Single 2 Way</td>
<td>40W/VA - 500W/400 VA</td>
</tr>
<tr>
<td>K1524WHILV</td>
<td>1 Gang Double 2 Way</td>
<td>40W/VA - 300W/240 VA</td>
</tr>
</tbody>
</table>

MOUNTING BOXES
- FLUSH: K2140WHI - 30mm deep
- SURFACE: K2140WHI
- 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
- Conforms to BS EN 60669-2-1

### Intelligent Dimmer Switches

230V A.C. 50Hz Tungsten Filament and Low Voltage Halogen Lighting

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>K1501WHILV</td>
<td>1 Gang Single 2 Way</td>
</tr>
<tr>
<td>K1521WHILV</td>
<td>1 Gang Single 2 Way, 2 x 40W/VA</td>
</tr>
</tbody>
</table>

MOUNTING BOXES
- 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 GU10 halogen lamps.

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

### Standard Dimmer Switches

230V A.C. 50Hz Tungsten Filament

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>K1511WHI</td>
<td>1 Gang Single One Way</td>
</tr>
<tr>
<td>K1532WHI</td>
<td>1 Gang Double Two Way, 2 x 40W/VA</td>
</tr>
</tbody>
</table>

MOUNTING BOXES
- FLUSH: 861ZIC/866ZIC
- SURFACE: K2140WHI
- Micro controller based circuitry to provide electronic soft-start and overload protection. Suitable for use with good quality mains voltage GU10 halogen lamps.

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

### Dimmer Switches (Non UK)

200-250V A.C. 50 or 60Hz

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>K1541WHI</td>
<td>1 Gang Single One Way</td>
</tr>
<tr>
<td>K1561WHI</td>
<td>1 Gang Single Two Way</td>
</tr>
</tbody>
</table>

MOUNTING BOXES
- FLUSH: 861ZIC/866ZIC
- SURFACE: K2140WHI/PATRESS
- 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.

DIMENSIONS
- 86 x 86mm
- FIXING CENTRES: 60.3mm

### Intelligent LED Dimmer Switch

4053PLWHIT9

- CAN BE USED WITH LOGIC PLUS DIMMERS TO STAND PRODUCT FROM MOUNTING SURFACE WHERE BACK BOX DEPTH IS NOT SUFFICIENT

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

### Logic Plus™

MK Electric Catalogue

Technical Hotline +44 (0)1268 563720

WIRING DEVICES

WHITE

45
### Euro Modular Frontplates

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>No.</th>
<th>Dimensions</th>
<th>Fixing Centres</th>
</tr>
</thead>
<tbody>
<tr>
<td>K181WHI</td>
<td>1 GANG EURO FRONTPLATE ONE MODULE</td>
<td>10</td>
<td>Width: 50mm Height: 50mm</td>
<td>60.3mm</td>
</tr>
<tr>
<td>K182WHI</td>
<td>1 GANG EURO FRONTPLATE TWO MODULE</td>
<td>10</td>
<td>Width: 50mm Height: 50mm</td>
<td>120.6mm</td>
</tr>
<tr>
<td>K184WHI</td>
<td>2 GANG EURO FRONTPLATE FOUR MODULE</td>
<td>10</td>
<td>Width: 100mm Height: 50mm</td>
<td>133mm</td>
</tr>
<tr>
<td>K185WHI</td>
<td>3 GANG EURO FRONTPLATE SIX MODULE</td>
<td>10</td>
<td>Width: 150mm Height: 50mm</td>
<td>133mm</td>
</tr>
</tbody>
</table>

### Euro Power Modules

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>No.</th>
<th>Dimensions</th>
<th>Fixing Centres</th>
</tr>
</thead>
<tbody>
<tr>
<td>K5830WHI</td>
<td>1 GANG EURO 2 MODULE 13A 250V SHUTTERED</td>
<td>1</td>
<td>Width: 50mm Height: 50mm</td>
<td>60.3mm</td>
</tr>
<tr>
<td>K5831WHI</td>
<td>GERMAN 2P+E 16A 250V SHUTTERED EURO 2 MODULE (NON UK)</td>
<td>1</td>
<td>Width: 50mm Height: 50mm</td>
<td>120.6mm</td>
</tr>
<tr>
<td>K5832WHI</td>
<td>AMERICAN 2P+E 15A 127V SHUTTERED EURO 2 MODULE (NON UK)</td>
<td>1</td>
<td>Width: 50mm Height: 50mm</td>
<td>133mm</td>
</tr>
<tr>
<td>K5833WHI</td>
<td>UK 1 GANG EURO 2 MODULE 5A 250V SHUTTERED</td>
<td>1</td>
<td>Width: 50mm Height: 50mm</td>
<td>60.3mm</td>
</tr>
<tr>
<td>K5834WHI</td>
<td>FRENCH/BELGIAN 2P+E 16A 250V SHUTTERED EURO 2 MODULE (NON UK)</td>
<td>1</td>
<td>Width: 50mm Height: 50mm</td>
<td>133mm</td>
</tr>
<tr>
<td>K5837WHI</td>
<td>USB CHARGING MODULE EURO 2 MODULE</td>
<td>1</td>
<td>Width: 50mm Height: 50mm</td>
<td>133mm</td>
</tr>
</tbody>
</table>

### Flex Outlet Frontplates

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>No.</th>
<th>Dimensions</th>
<th>Fixing Centres</th>
</tr>
</thead>
<tbody>
<tr>
<td>K1090WHI</td>
<td>FLEX OUTLET FRONTPLATE UNFUSED</td>
<td>10</td>
<td>Width: 86mm Height: 86mm</td>
<td>60.3mm</td>
</tr>
<tr>
<td>K181WHI</td>
<td>1 GANG EURO FRONTPLATE ONE MODULE</td>
<td>10</td>
<td>Width: 50mm Height: 50mm</td>
<td>60.3mm</td>
</tr>
<tr>
<td>K182WHI</td>
<td>1 GANG EURO FRONTPLATE TWO MODULE</td>
<td>10</td>
<td>Width: 50mm Height: 50mm</td>
<td>120.6mm</td>
</tr>
<tr>
<td>K184WHI</td>
<td>2 GANG EURO FRONTPLATE FOUR MODULE</td>
<td>10</td>
<td>Width: 100mm Height: 50mm</td>
<td>133mm</td>
</tr>
<tr>
<td>K185WHI</td>
<td>3 GANG EURO FRONTPLATE SIX MODULE</td>
<td>10</td>
<td>Width: 150mm Height: 50mm</td>
<td>133mm</td>
</tr>
</tbody>
</table>

### Blank Plates

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>No.</th>
<th>Dimensions</th>
<th>Fixing Centres</th>
</tr>
</thead>
<tbody>
<tr>
<td>K3825WHI</td>
<td>1 GANG MOULDED ARCHITRAVE</td>
<td>10</td>
<td>Width: 86mm Height: 31mm</td>
<td>60.3mm</td>
</tr>
<tr>
<td>K3827WHI</td>
<td>2 GANG MOULDED METAL</td>
<td>10</td>
<td>Width: 86mm Height: 86mm</td>
<td>120.6mm</td>
</tr>
<tr>
<td>K3828WHI</td>
<td>3 GANG MOULDED METAL</td>
<td>10</td>
<td>Width: 125mm Height: 125mm</td>
<td>133mm</td>
</tr>
</tbody>
</table>

### Fixing Centres

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>No.</th>
<th>Dimensions</th>
<th>Fixing Centres</th>
</tr>
</thead>
<tbody>
<tr>
<td>K181WHI</td>
<td>1 GANG EURO FRONTPLATE ONE MODULE</td>
<td>10</td>
<td>Width: 50mm Height: 50mm</td>
<td>60.3mm</td>
</tr>
<tr>
<td>K182WHI</td>
<td>1 GANG EURO FRONTPLATE TWO MODULE</td>
<td>10</td>
<td>Width: 50mm Height: 50mm</td>
<td>120.6mm</td>
</tr>
<tr>
<td>K184WHI</td>
<td>2 GANG EURO FRONTPLATE FOUR MODULE</td>
<td>10</td>
<td>Width: 100mm Height: 50mm</td>
<td>133mm</td>
</tr>
<tr>
<td>K185WHI</td>
<td>3 GANG EURO FRONTPLATE SIX MODULE</td>
<td>10</td>
<td>Width: 150mm Height: 50mm</td>
<td>133mm</td>
</tr>
</tbody>
</table>

### Mounting Boxes

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>No.</th>
<th>Dimensions</th>
<th>Fixing Centres</th>
</tr>
</thead>
<tbody>
<tr>
<td>K3825WHI</td>
<td>1 GANG MOULDED ARCHITRAVE</td>
<td>10</td>
<td>Width: 86mm Height: 31mm</td>
<td>60.3mm</td>
</tr>
<tr>
<td>K3827WHI</td>
<td>2 GANG MOULDED METAL</td>
<td>10</td>
<td>Width: 86mm Height: 86mm</td>
<td>120.6mm</td>
</tr>
<tr>
<td>K3828WHI</td>
<td>3 GANG MOULDED METAL</td>
<td>10</td>
<td>Width: 125mm Height: 125mm</td>
<td>133mm</td>
</tr>
</tbody>
</table>

### USB Charging Modules

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>No.</th>
<th>Dimensions</th>
<th>Fixing Centres</th>
</tr>
</thead>
<tbody>
<tr>
<td>K5838</td>
<td>MOUNTING BOX (with standard USB ports)</td>
<td>1</td>
<td>Width: 150mm Height: 150mm</td>
<td>133mm</td>
</tr>
<tr>
<td>K5839</td>
<td>MOUNTING BOX (with USB sockets)</td>
<td>1</td>
<td>Width: 150mm Height: 150mm</td>
<td>133mm</td>
</tr>
</tbody>
</table>

### Technical Specifications

- BS 546:1950
- BS EN 60670-22:2006
- BS 1363 Pt2:1995
- BS 5733:2010
- BS EN 60884-1:2006
- SASO 2204:2003
- BS 546:1950
- BS 5733:2010
- IEC 60950-1
- IEC 61000-6-1/3
# Euro Datacom Modules

## RJ11/12
- **K5887WHI**
  - **Suitable for:** Both RJ11 and RJ12 jack types
  - **Wiring:** RJ11: 4 wire, RJ12: 6 wire
  - **MOUNTING BOXES:** Minimum box depth 25mm
  - **Standards:** ISO/IEC 11801, EN 50173, TIA 568, EN 41003

## RJ45 CAT 6
- **K5846WHI**
  - **Suitable for:** Both 568A and 568B wiring schemes
  - **MOUNTING BOXES:** Minimum box depth 35mm
  - **Standards:** ISO/IEC 11801, EN 50173, TIA 568, EN 41003

## RJ45 CAT 5e
- **K5844WHI**
  - **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
  - **Standards:** ISO/IEC 11801, EN 50173, TIA 568, EN 41003

## TELEPHONE
- **K5820WHI**
  - **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.**

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**Technical Hotline:**

+44 (0)1268 563720

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**Logic Plus™**

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**MK Electric Catalogue**

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## Euro Multimedia Modules

**TV CO-AXIAL OUTLETS FOR DIGITAL TV SCREENED**

**NON ISOLATED**

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>K5850WHI</td>
<td>SINGLE OUTLET (IEC MALE) ONE MODULE 25 X 50MM</td>
</tr>
<tr>
<td>K5850BLK</td>
<td></td>
</tr>
<tr>
<td>K5851WHI</td>
<td>SINGLE OUTLET (IEC FEMALE) ONE MODULE 25 X 50MM</td>
</tr>
<tr>
<td>K5851BLK</td>
<td></td>
</tr>
<tr>
<td>K5855WHI</td>
<td>SINGLE F-TYPE SATELLITE SOCKET ONE MODULE 25 X 50MM</td>
</tr>
<tr>
<td>K5855BLK</td>
<td></td>
</tr>
</tbody>
</table>

**Fully screened non isolated TV outlets containing a combination of single, TV/FM Diplexer and TV/FM/SAT Triplexer**

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>K5852WHI</td>
<td>TV/FM IEC Male or Female OUTLET TV/FM DIPLEXER TWO MODULE 50 X 50MM (IRELAND ONLY)</td>
</tr>
<tr>
<td>K5852BLK</td>
<td></td>
</tr>
<tr>
<td>K5852DABWHI</td>
<td>TV/FM/DAB TV/FM/DAB DIPLEXER TWO MODULE 50 X 50MM (IRELAND ONLY)</td>
</tr>
<tr>
<td>K5852DABBLK</td>
<td></td>
</tr>
<tr>
<td>K5853WHI</td>
<td>TV/FM/SATELLITE TRIPLEXER TWO MODULE 50 X 50MM (IRELAND ONLY)</td>
</tr>
<tr>
<td>K5853BLK</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>K5853DABWHI</td>
<td>TV/FM/DAB/SAT TV/FM/DAB/SAT DIPLEXER TWO MODULE 50 X 50MM (IRELAND ONLY)</td>
</tr>
<tr>
<td>K5853DABBLK</td>
<td></td>
</tr>
</tbody>
</table>

**TV/FM/SAT PRODUCTS**

<table>
<thead>
<tr>
<th>Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>SINGLE OUTLET</td>
<td>TV/FM Male or Female OUTLET TV/FM DIPLEXER</td>
</tr>
<tr>
<td>F-TYPE</td>
<td>DC-1.7GHz</td>
</tr>
</tbody>
</table>

**DIMENSIONS**

| Dimensions   | 50 x 25 x 50mm |

**TV/DMB PRODUCTS**

<table>
<thead>
<tr>
<th>Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Diplexer</td>
<td>TV: 5-65MHz, 470-600MHz, 87.5-108MHz</td>
</tr>
<tr>
<td>FM/DAB</td>
<td>SAT: N/A</td>
</tr>
<tr>
<td>SAT</td>
<td></td>
</tr>
</tbody>
</table>

**TV/DMB/SAT PRODUCTS**

<table>
<thead>
<tr>
<th>Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Diplexer</td>
<td>TV: 5-65MHz, 470-600MHz, 87.5-108MHz, 950-2300MHz</td>
</tr>
<tr>
<td>FM/DAB/SAT</td>
<td>SAT: N/A</td>
</tr>
</tbody>
</table>

**DIMENSIONS**

| Dimensions   | 50 x 25 x 28mm |

**HDMI**

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>K5807WHI</td>
<td>FEMALE HDMI OUTLET TV/FM/DAB/SAT TRIPLEXER TWO MODULE 50 X 50MM (IRELAND ONLY)</td>
</tr>
<tr>
<td>K5807BLK</td>
<td></td>
</tr>
</tbody>
</table>

**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) |

**Supersede high resolution input**

| HDTV: 480p, 720p, 1080i and 1080p |

**HDMI input cable should be no larger than 20m.**

**DIMENSIONS**

| 50 x 25 x 28mm |

**AUDIO**

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>K5805WHI</td>
<td>AUDIO BINDING POST SET FOR SINGLE LOUD SPEAKER</td>
</tr>
<tr>
<td>K5805BLK</td>
<td></td>
</tr>
<tr>
<td>K5806WHI</td>
<td>RCA TO SCREW TERMINATION SET 1 RED AND 1 BLACK</td>
</tr>
<tr>
<td>K5806BLK</td>
<td></td>
</tr>
</tbody>
</table>

These products are fully compatible with LGabem TV distribution systems and are approved for use in “Sky Homes” and “Homes On” specifications.
**Logic Plus™**

**LJU6C Datacom Frontplates**

- **K180WHI** 10
  - Two module
  - Blank 50 x 50mm
- **K188WHI** 10
  - One module
  - Blank 25 x 50mm
- **K186WHI** 10
  - Half module
  - Blank 12.5 x 50mm
  - BS 5733:2010 where applicable

**LJU6C Datacom Modules**

- **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
  - Fixing centres
  - 1 gang: 60.3mm
  - 2 gang: 120.6mm
  - BS 5733:2010 where applicable
  - Refer to appropriate module for minimum box depth.
  - 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
- **K5745WHI** 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
- **K5746WHI** 5
  - RJ45 cat 6
  - 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

**LJU6C Front Plates**

- **K172WHI** 10
  - One module blank
  - BS 5733:2010 where applicable

Technical Hotline
+44 (0)1268 563720
### Telephone Socket Outlets

- **FLUSH**

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>K422WHI</td>
<td>1 GANG TELEPHONE MASTER</td>
<td>10</td>
</tr>
<tr>
<td>K427WHI</td>
<td>1 GANG TELEPHONE SECONDARY</td>
<td>10</td>
</tr>
<tr>
<td>K4817WHI</td>
<td>1 GANG RJ11 TELEPHONE SOCKET</td>
<td>10</td>
</tr>
<tr>
<td>K3540WHI</td>
<td>3 PIN WITH TELEPHONE SYMBOL (NON UK)</td>
<td>10</td>
</tr>
<tr>
<td>K3550WHI</td>
<td>SINGLE OUTLET (IEC MALE)</td>
<td>1</td>
</tr>
<tr>
<td>K3551WHI</td>
<td>SINGLE OUTLET (IEC FEMALE)</td>
<td>5</td>
</tr>
<tr>
<td>K3555WHI</td>
<td>SINGLE OUTLET F-TYPE SATELLITE SOCKET</td>
<td>1</td>
</tr>
<tr>
<td>K3552WHI</td>
<td>TWIN TV/FM DIPLEXER</td>
<td>5</td>
</tr>
<tr>
<td>K3550WHI</td>
<td>TWIN TV/FM DAB DIPLEXER</td>
<td>1</td>
</tr>
<tr>
<td>K3553WHI</td>
<td>TRIPLE TV/FM/SAT TRIPLLEXER</td>
<td>5</td>
</tr>
<tr>
<td>K3553DABWHI</td>
<td>TRIPLE TV/FM DAB/SAT TRIPLLEXER</td>
<td>1</td>
</tr>
<tr>
<td>K3554DABWHI</td>
<td>TRIPLE TV/FM DAB/SAT X2 QUADPLEXER</td>
<td>1</td>
</tr>
</tbody>
</table>

**400NAT**

IDC INSERTION TOOL

<table>
<thead>
<tr>
<th>BS 6312 Pt 2</th>
<th>K4817 FCC 6B</th>
</tr>
</thead>
<tbody>
<tr>
<td>K3540</td>
<td>Accepts standard BS 546</td>
</tr>
</tbody>
</table>

2A 2 pin and earth plug where 2 pins are used for telephone circuits and the earth pin is used to ensure correct polarity.

BS 546:1950 where applicable

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

**FOR DIGITAL AND INTERACTIVE SERVICES**

**SCREENED, NON ISOLATED**

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>K3550WHI</td>
<td>SINGLE OUTLET (IEC MALE)</td>
<td>1</td>
</tr>
<tr>
<td>K3551WHI</td>
<td>SINGLE OUTLET (IEC FEMALE)</td>
<td>5</td>
</tr>
<tr>
<td>K3555WHI</td>
<td>SINGLE OUTLET F-TYPE SATELLITE SOCKET</td>
<td>1</td>
</tr>
<tr>
<td>K3552WHI</td>
<td>TWIN TV/FM DIPLEXER</td>
<td>5</td>
</tr>
<tr>
<td>K3552DABWHI</td>
<td>TWIN TV/FM DAB DIPLEXER</td>
<td>1</td>
</tr>
<tr>
<td>K3553WHI</td>
<td>TRIPLE TV/FM/SAT TRIPLLEXER</td>
<td>5</td>
</tr>
<tr>
<td>K3553DABWHI</td>
<td>TRIPLE TV/FM DAB/SAT TRIPLLEXER</td>
<td>1</td>
</tr>
<tr>
<td>K3554DABWHI</td>
<td>TRIPLE TV/FM DAB/SAT X2 QUADPLEXER</td>
<td>1</td>
</tr>
</tbody>
</table>

**K3552DABWHI**

TWIN TV/FM DAB DIPLEXER

**K3553DABWHI**

TRIPLE TV/FM DAB/SAT TRIPLLEXER

**K3554DABWHI**

TRIPLE TV/FM DAB/SAT X2 QUADPLEXER

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.

**DAB PRODUCTS ARE NOT AVAILABLE IN IRELAND**

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

**FOR DIGITAL AND INTERACTIVE TV SERVICES**

**FLUSH**

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>K3557WHI</td>
<td>SINGLE OUTLET (IEC MALE) WITH TELEPHONE SECONDARY</td>
</tr>
<tr>
<td>K3561WHI</td>
<td>TRIPLE TV/FM/SAT TRIPLEXER WITH TELEPHONE SECONDARY</td>
</tr>
</tbody>
</table>

**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.**

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>K3560DABWHI</td>
<td>TWIN TV/FM DAB DIPLEXER WITH TELEPHONE SECONDARY</td>
</tr>
<tr>
<td>K3561DABWHI</td>
<td>TRIPLE TV/FM DAB/SAT TRIPLEXER WITH TELEPHONE SECONDARY</td>
</tr>
<tr>
<td>K3562WHI</td>
<td>TWIN TV/FM DIPLEXER WITH SINGLE TV (IEC MALE) AND TELEPHONE SECONDARY</td>
</tr>
<tr>
<td>K3563WHI</td>
<td>TRIPLE TV/FM/SAT TRIPLEXER WITH SINGLE TV (IEC MALE) AND TELEPHONE SECONDARY</td>
</tr>
</tbody>
</table>

**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.**

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>K3563DABWHI</td>
<td>TRIPLE TV/FM/DAB/SAT TRIPLEXER WITH SINGLE TV (IEC MALE) AND TELEPHONE SECONDARY</td>
</tr>
<tr>
<td>K3564DABWHI</td>
<td>QUAD TV/FM DAB/SATX2 QUADPLEXER WITH TELEPHONE SECONDARY</td>
</tr>
<tr>
<td>K3565DABWHI</td>
<td>QUADPLEXER + RJ45 AND TELEPHONE SECONDARY</td>
</tr>
<tr>
<td>K3566DABWHI</td>
<td>QUADPLEXER WITH TELEPHONE SECONDARY AND SINGLE TV (IEC MALE)</td>
</tr>
</tbody>
</table>

**DAB PRODUCTS ARE NOT AVAILABLE IN IRELAND**

---

**Technical Hotline**

+44 (0)1268 563720
TV/FM and Satellite Co-Axial Socket Outlets

**Grid Plus Frontplates**

**NON ISOLATED**
- FLUSH
  - K3520WHI
  - K3521WHI
  - K3523WHI

**ISOLATED**
- FLUSH
  - K3531WHI
  - K3532WHI
  - K3533WHI
  - K3534WHI

**DIMENSIONS**
- 1 & 2 MODULE: 86 x 86mm
- 3 & 4 MODULE: 86 x 146mm
- 6 & 8 MODULE: 146 x 146mm
- 12 MODULE: 206 x 146mm

**K3520WHI**
- SINGLE OUTLET
- 10

**K3521WHI**
- SINGLE OUTLET
- 10

**K3522WHI**
- SINGLE OUTLET
- 10

**K3523WHI**
- SINGLE OUTLET
- 10

**K3525WHI**
- SINGLE F TYPE SATTELITE SOCKET
- 10

**K3525D1WHI**
- SINGLE F TYPE SATTELITE SOCKET
- 10

**MOUNTING BOXES**
- FLUSH
  - 66 x 86mm

**K3521WHT**
- SINGLE OUTLET
- 10

**K3522WHT**
- SINGLE OUTLET WITH FM/TV DIPLEXER
- 10

**K3631GRA**
- 10

**K3632GRA**
- 10

**K3633GRA**
- 10

**K3634GRA**
- 10

**K3635WHI**
- SINGLE OUTLET
- 10

**K3636WHI**
- 2 MODULE
- 1

**K3637WHI**
- 3 MODULE
- 1

**K3638WHI**
- 4 MODULE
- 1

**K3639WHI**
- 12 MODULE
- 1

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 where applicable
IEC 169-2:1965