WHITE



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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.

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.

Modern styling

Smoothly formed front plates, rounded rocker switches and chamfered radius corners

Total safety

Unique 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

Unrivaled quality and reliability

Products are made from the very best materials and are 100% tested

Quick and easy to install In-line terminals and backed out, captive screws feature

Outstanding range Large selection of wiring devices providing a total solution

20 year guarantee

Gives total peace of mind to you and your customers (10 years Electronic Devices)



CONTOURED TO

BLEND INTO THE

UNIQUE 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 (see note on opposite page

WALL

Logic Plus

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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

TASTEFUL WHITE, HIGH GLOSS, HIGH QUALITY THERMOSET MATERIAL Maintains appearance and resists scratching

> TERMINAL MARKINGS Clearly marked on all rear mouldings

for related products)

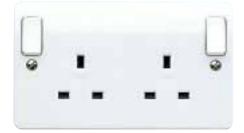
TERMINAL SCREWS

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

Outboard rockers on switchsockets reduce the likelihood of accidentally switching appliances on or off

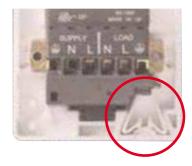


Combined TV, FM, satellite and telephone sockets save on installation time and space



DUAL EARTH TERMINALS Available for installations that require high integrity earthing

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



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The unique 3 pin

makes Logic Plus sockets the safest available

Terminals are grouped in-line with terminal screws backed out ready for easy wiring. Clear marking on dark

background makes the terminals easily identifiable

All products are

guaranteed for 20

years (10 years for mains operated electronic devices)

Many sockets are

The 3 gang

fitted with two earth terminals to provide high integrity earthing

switchsocket provides extra outlet options in

the home and office

Frontplates are

chamfered at the top with radiused corners





Specification Notes

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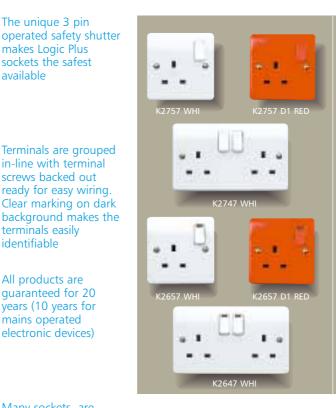




Outlets

Switchsocket

13 AMP FLUSH



K2757 WHI 1 GANG DP	10
WITH DUAL EARTH TEF K2757D1RED 1 GANG DP WITH RED FRONTPLATI AND DUAL EARTH TER	5 E, RED ROCKER
K2747 WHI 2 GANG DP	10
K2657 WHI 1 GANG DP WITH NEON AND DUA	10 L EARTH TERMINALS
K2657D1RED 1 GANG DP WITH RED FRONTPLAT NEON AND DUAL EART	
K2647 WHI 2 GANG DP WITH NEONS	5
MOUNTING BOXES FLUSH: 25mm	DIMENSIONS: 1 gang: 86 x 86mm 2 gang: 86 x 146mm

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

3 gang: 86 x 206mm FIXING CENTRES: 1 gang: 60.3mm 2 gang: 120.6mm 3 gang: 180.9mm BS.1363 Pt.2: 1995



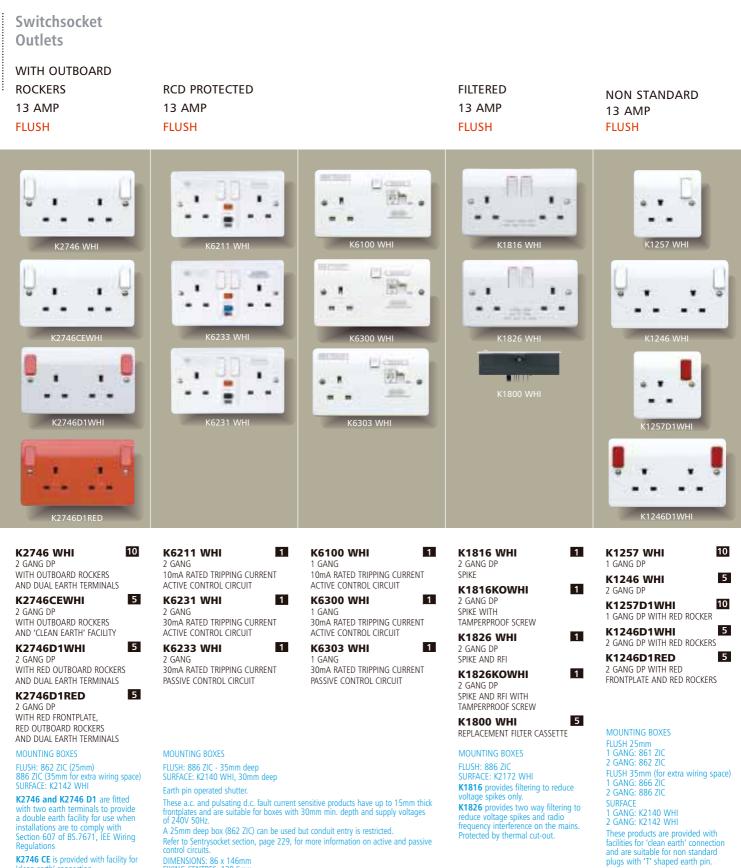
K2757D1WHI 1 GANG DP WITH RED ROCKER AND DUAL EARTH TERMINALS	10
K2747D1WHI 2 GANG DP WITH RED ROCKERS	5
K2747D1RED 2 GANG DP WITH RED FRONTPLATE AND RED ROCKERS	5
K2737 WHI 3 GANG DP WITH DUAL EARTH TERMINALS	5

High integrity earthing K2757, K2657 and K2737 are fitted with two earth terminals to provide a double earth facility for use when installations are to comply with Section 607 of BS.7671, IEE Wiring Regulations **K2737** 13 amp fuse protects all three outlets



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DIMENSIONS: 86 x 146mm FIXING CENTRES: 120.6mm BS.7288: 1990

'clean earth' connection

DIMENSIONS: 86 x 146mm FIXING CENTRES:120.6mm

BS.1363 Pt.2: 1995 (K2746) and where relevant for K2746 CE

All units are a.c. and pulsating d.c. fault current sensitive devices. Maximum total load 13 amps l

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

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

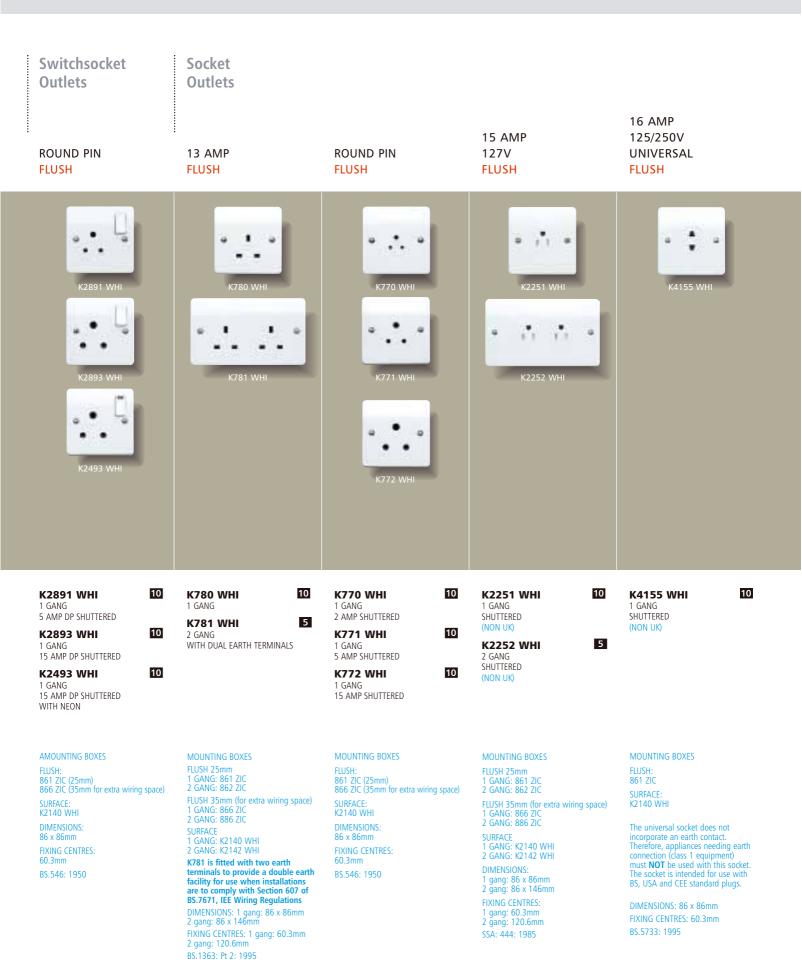
BS.1363 Pt.2: 1995 where relevant



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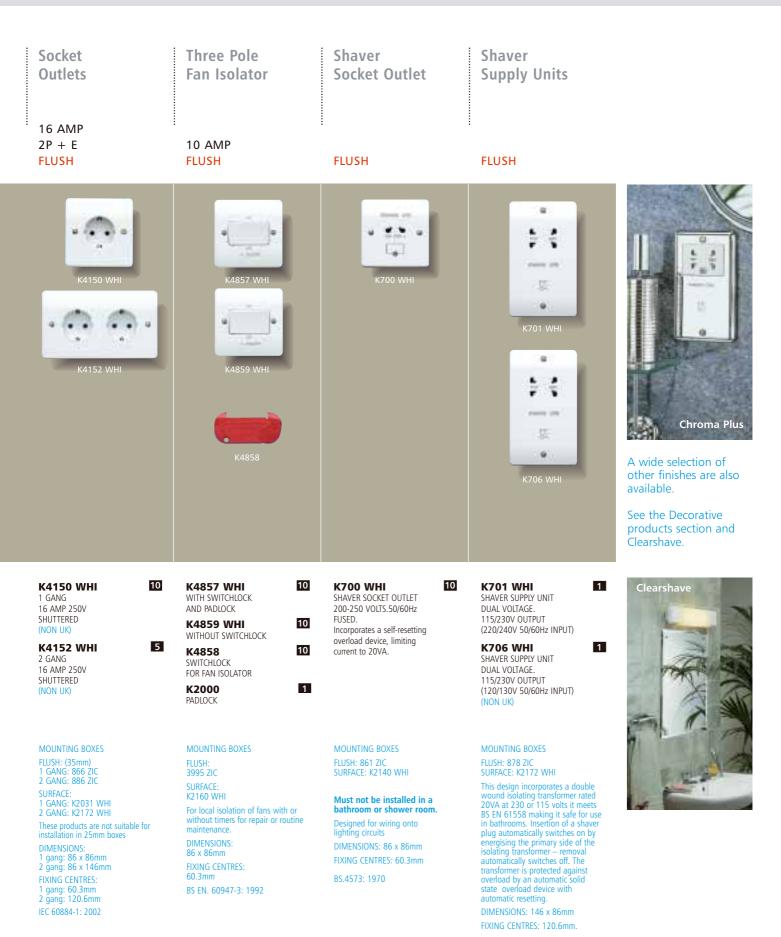
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BS EN 61558-2-5: 1998

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Features and Benefits

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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



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

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

10 K370D1WHI 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 59 for spare fuse-links.

The fuse carrier can be locked in the open position by removing the fuse and using K2000 fuse carrier padlock Base entry frontplates are 12.5mm deep

K1040 WHI	ľ
DP	
К1040КОШНІ	ſ
DP WITH TAMPERPROOF SCREW	I

-

K1040 WH

....

K1060 WHI

.

K1060D1WH

K1070D1WHI

10

10

10

10

10

10

K1060 WHI DP WITH NEON

K1060D1WHI DP WITH NEON AND RED ROCKER

10 K1070 WHI DP WITH FRONT FLEX OUTLET AND NEON

K1070D1WHI DP WITH FRONT FLEX OUTLET, NEON AND RED ROCKER

К2000 FUSE CARRIER PADLOCK

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

UNSWITCHED FLUSH

> K337 WH -K337KOWH K377 WH

10 K337 WHI WITH FLEX OUTLET IN BASE AND THICK FRONTPLATE

10

10

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

K377 WHI 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 59 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

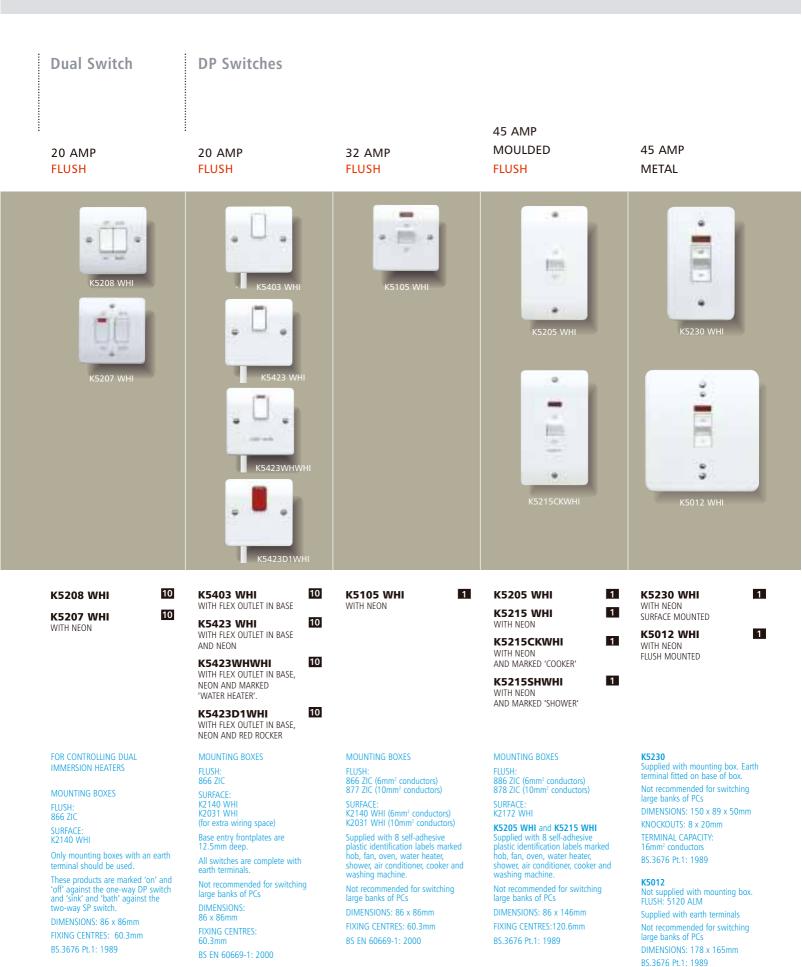
DIMENSIONS: 86 x 86mm FIXING CENTRES: 60.3mm BS.1363 Pt.4: 1995





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WHITE www.mkelectric.co.uk Cooker Cooker Controls Connection 45 AMP 45 AMP 45 AMP 45 AMP MOULDED MOULDED METAL METAL FLUSH FLUSH SURFACE FLUSH **SURFACE** 4 --(Contraction) pans -K5045 WHI <5060 WHI 5040 WHI a



K5045 WHI

MOUNTING BOX

Supplied complete with terminal block, each terminal of which will accommodate up to two 10mm²

FLUSH:

877 7IC

conductors.

DIMENSIONS:

86 x 86mm FIXING CENTRES: 60.3mm BS.5733: 1995

Moulded cover plate, cable clamp included

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Unit

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

10

K5061 WHI

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

MOUNTING BOXES FLUSH: 886 ZIC: (Up to 6mm² conductor) 878 ZIC: (Up to 10mm² conductor) Rotary operated shutter.

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

1

1

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

1 K5001 WHI 45 AMP DP MAIN SWITCH AND 13 AMP

1

SWITCHSOCKET OUTLET WITH NEONS

Supplied complete with mounting hox 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

DIMENSIONS: 86 x 146mm FIXING CENTRES: 120.6mm BS.4177: 1992

K5041 WHI

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

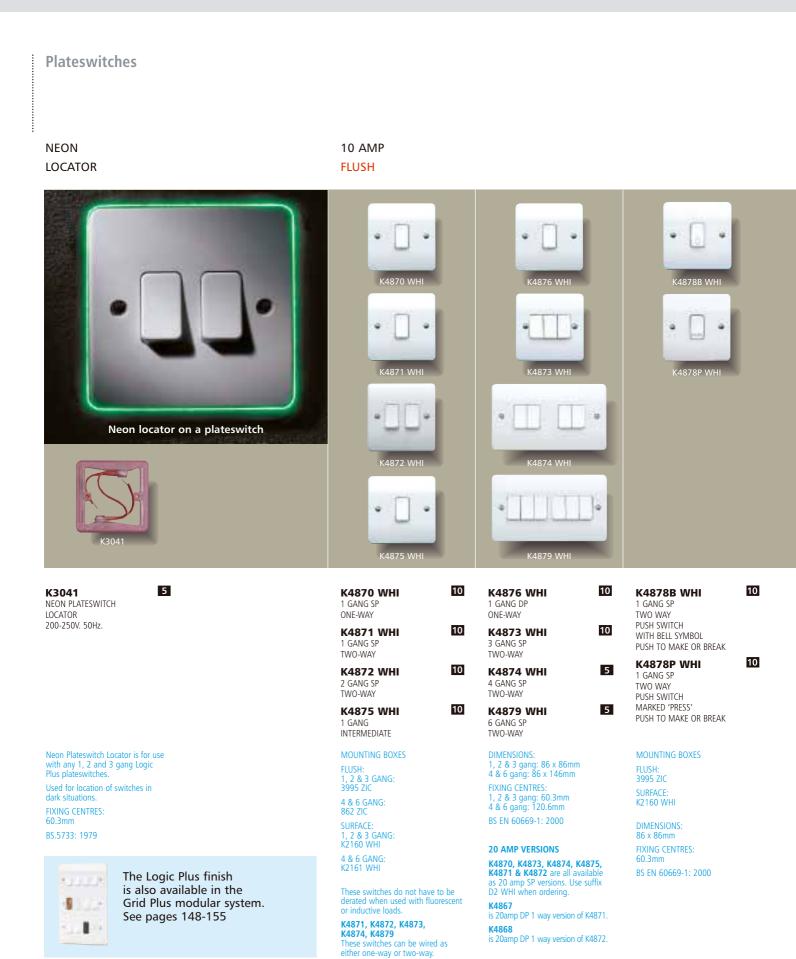
Supplied complete with mounting box and cable restraint. Fitted with earth terminals. Rotary operated shutter. DIMENSIONS: 86 x 146 x 60mm BS.4177: 1992

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



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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.

Plateswitches	Architrave Switches	Intelligent Dimmer Switches 230V a.c. 50Hz TUNGSTEN FILAMENT
WITH WIDE ROCKERS	10 000	AND LOW VOLTAGE
10 AMP	10 AMP	HALOGEN LIGHTING
FLUSH	FLUSH	FLUSH



K4781 WHI 1 GANG SP TWO-WAY WITH WIDE ROCKER

K4782 WHI 2 GANG SP TWO-WAY WITH WIDE ROCKERS

K4783 WHI 3 GANG SP TWO-WAY WITH WIDE ROCKERS

K4785 WHI 1 GANG SP INTERMEDIATE WITH WIDE ROCKER

MOUNTING BOXES FLUSH: 3995 ZIC SURFACE:

BS. 3676: 1989

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

K4841 WHI	
1 GANG SP	
TWO-WAY	

10

10

10

10

K4842 WHI 2 GANG SP TWO-WAY

K4848B WHI 1 GANG SP PUSH SWITCH WITH BELL SYMBOL PUSH TO MAKE OR BREAK

K4848P WHI 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 load

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 gang: 60.3mm; gang: 120.6mm BS EN 60669-1: 2000



provide electronic soft-start a overload protection. Suitable for use with good quality electronic or wire wound transformers. Can also be used with good quality mains volta age halogen lamps incorporating GU10 bases. Please check with lamp manufacturer to determine suitability.

1 K1501 WHI LV 1 GANG SINGLE TWO WAY 60W/VA-500W/400 VA

5

5

5

5

1 K1521 WHI LV 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

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 Distribution of the second sec 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



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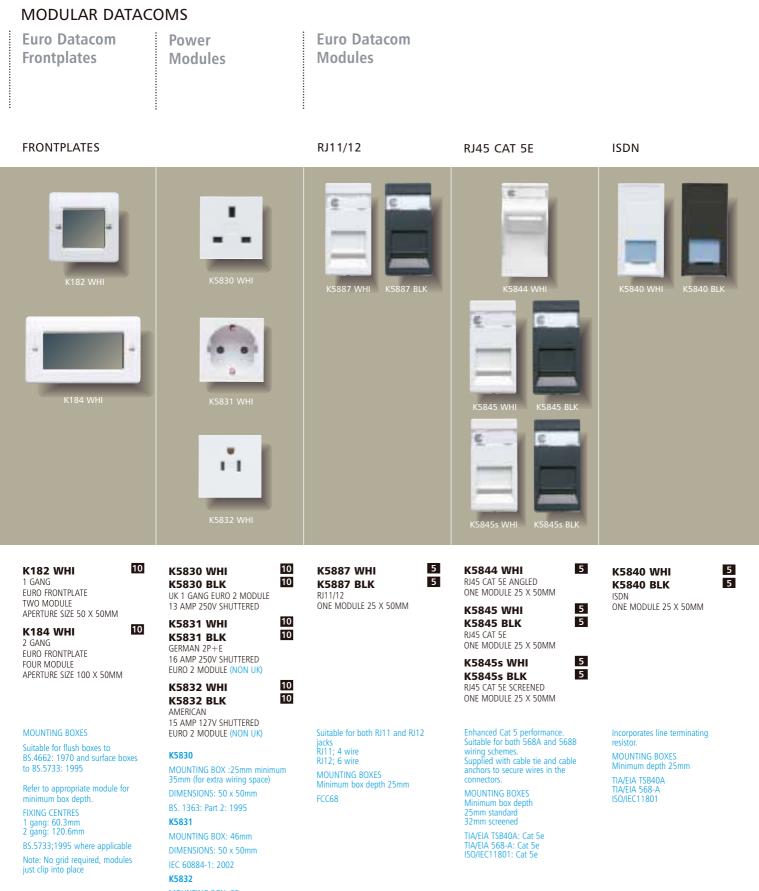




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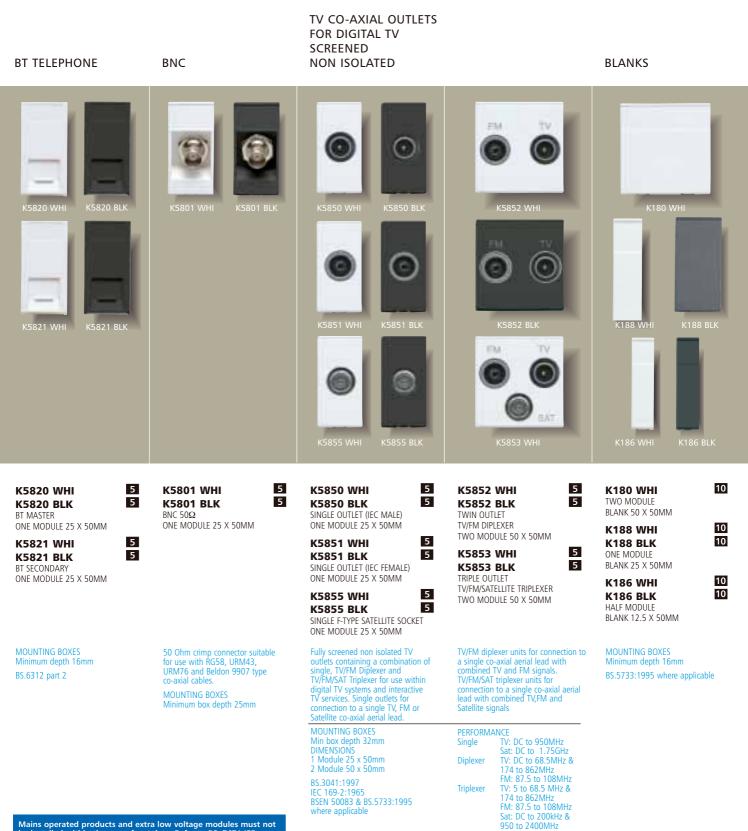
MOUNTING BOX: 35mm 46mm (for extra wiring space) DIMENSIONS: 50 x 50mm SSA.444: 1985

Mains operated products and extra low voltage modules must not be installed within the same frontplate. Refer to BS. 7671 IEE Wiring Regulations for details.



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Mains operated products and extra low voltage modules must not be installed within the same frontplate. Refer to BS. 7671 IEE Wiring Regulations for details.

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



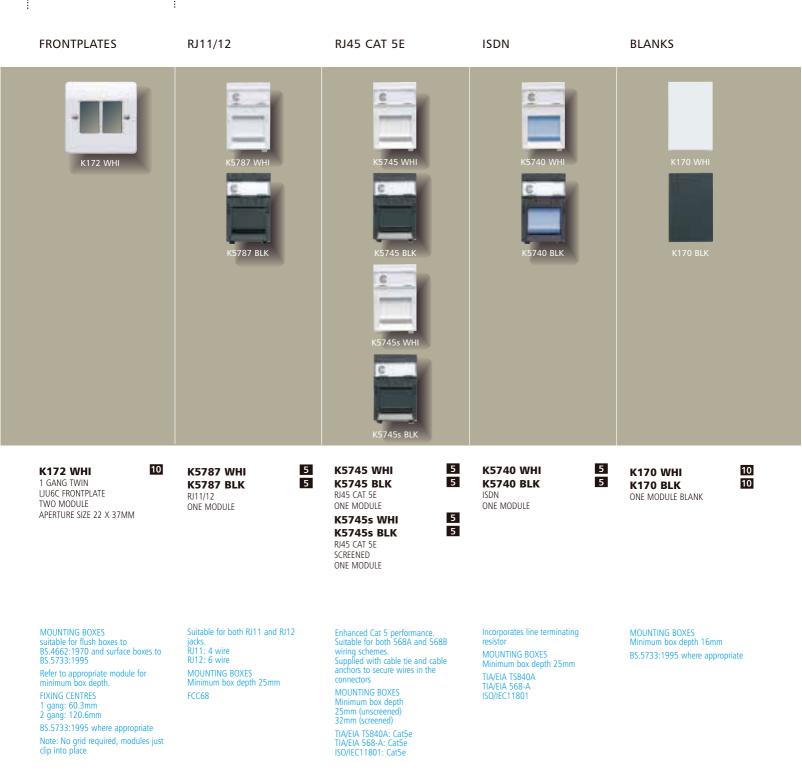
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LJU6C Datacom Frontplates

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LJU6C Datacom Modules





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MK Modular Frontplates MK Modular Datacom Modules



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Telephone Socket Outlets

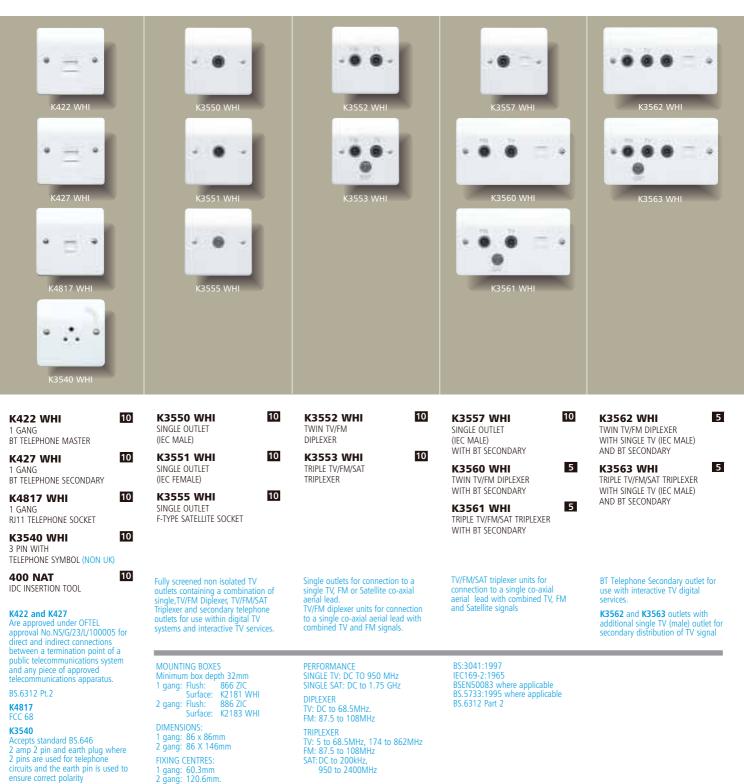
34

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

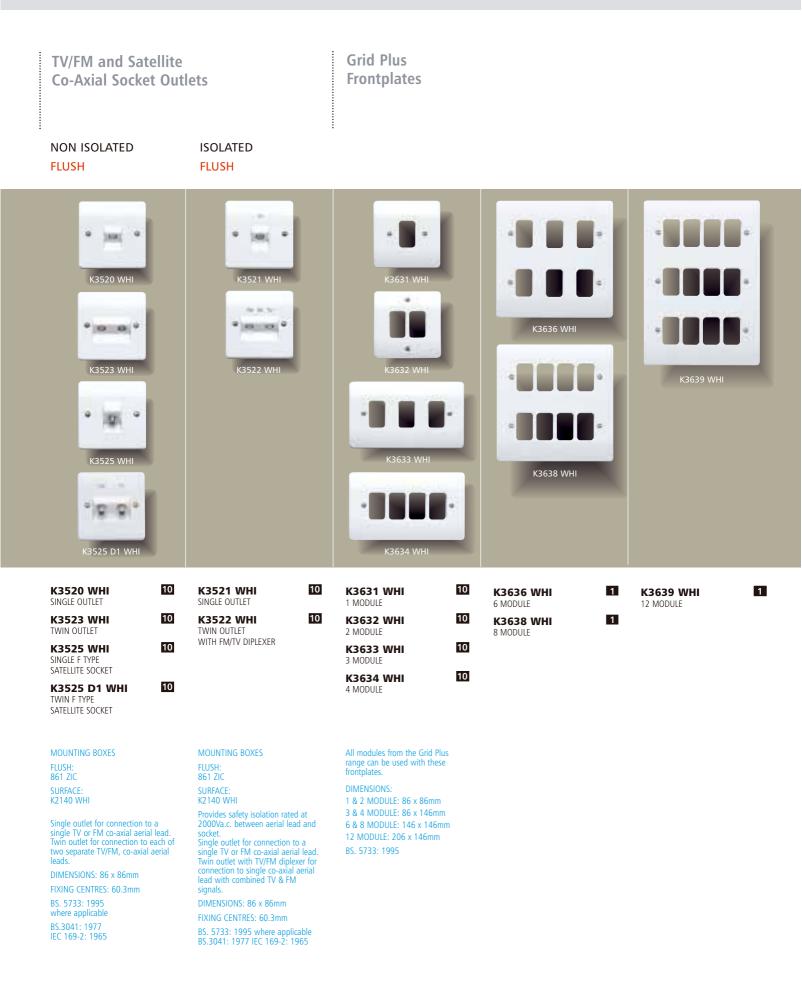




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St. James' Park, Newcastle



Dominating the skyline of Newcastle upon Tyne, the St James' Park Stadium has become as much a landmark of the city as its world famous bridge. Home to six times FA Cup winners and four times League champions, Newcastle United FC, St. James' Park has the second largest capacity of all grounds in the English Premier League.

Although the wiring devices to be used in the job were an open specification, Bill Yates, contract manager at Balfour Kilpatrick, decided to use MK Electric's Logic Plus range throughout the corporate hospitality suites and bar areas. The reason for his decision was simple. "We have been using MK's wiring devices continuously over the past 30 years, because we have found the company's products to be unbeatable on reliability and performance."

M&E Contractor Balfour Kilpatrick