



Technical Hotline
+44 (0)1268 563720

Logic Plus™

WIRING DEVICES
WHITE

CONTOURED TO BLEND INTO THE WALL

DOUBLE POLE SWITCHING

Switches both live and neutral (neutral makes first, breaks last) means added safety for the user

OPTIONAL NEON INDICATOR SHOWS WHEN SWITCH IS ON

3mm MINIMUM SWITCH CONTACT GAP

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 SCREWS

Backed out and held captive within the terminal housing

TERMINAL MARKINGS

Clearly marked on all rear mouldings

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

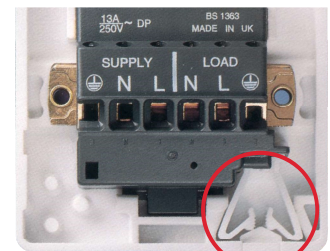
Available for installations that require high integrity earthing



Comprehensive range of Part M compliant products including socket outlets with outboard rockers, wide rocker switches and graphite coloured frontplates

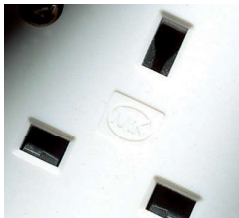


Combined TV, FM, DAB, satellite and telephone sockets save on installation time and space



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

Specification Notes



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



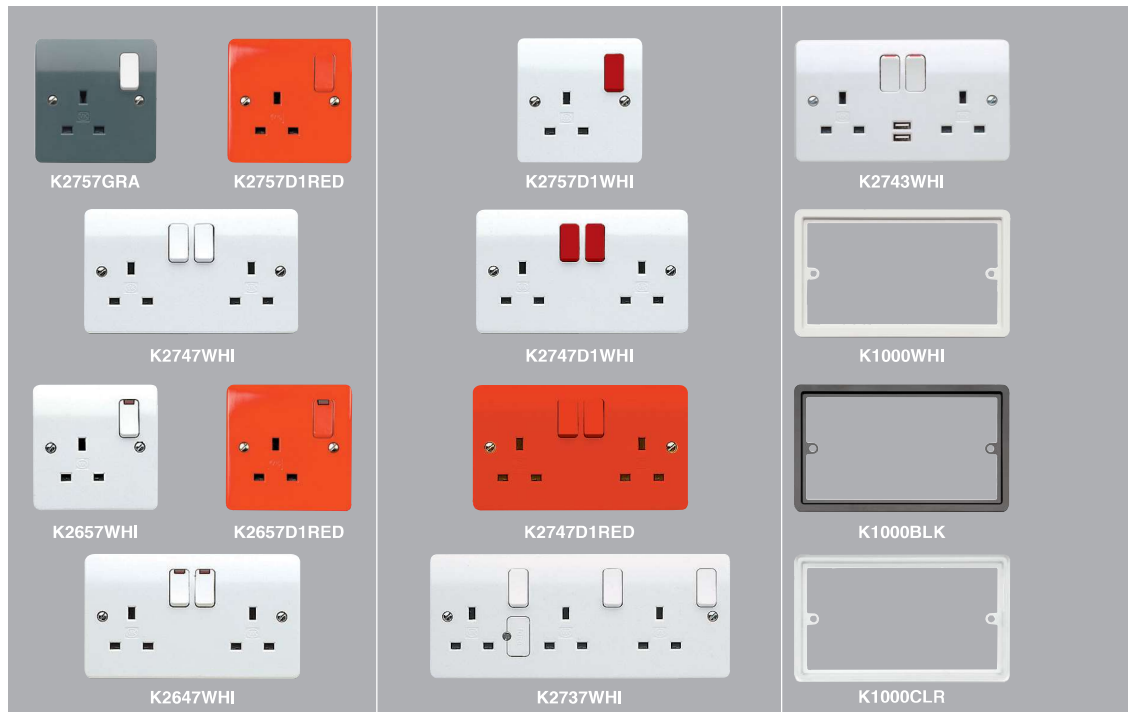
Many sockets are fitted with two earth terminals to provide high integrity earthing.



Terminals are grouped in-line with terminal screws backed out ready for easy wiring. Clear marking on dark background makes the terminals easily identifiable.

Switchsocket Outlets

FLUSH
13 AMP



K2757WHI	10
K2757GRA	10
1 GANG DP WITH DUAL EARTH TERMINALS	
K2757D1RED	5
1 GANG DP WITH RED FRONTPLATE, RED ROCKER AND DUAL EARTH TERMINALS	
K2747WHI	50
2 GANG DP	
K2657WHI	10
K2657GRA	10
1 GANG DP WITH NEON AND DUAL EARTH TERMINALS	
K2657D1RED	5
1 GANG DP WITH RED FRONTPLATE, RED ROCKER, NEON AND DUAL EARTH TERMINALS	
K2647WHI	5
2 GANG DP WITH NEONS	
MOUNTING BOXES	3 GANG: K2153WHI
FLUSH 25MM	
1 GANG: 861ZIC	DIMENSIONS
2 GANG: 862ZIC	1 GANG: 86 x 86mm
FLUSH 35MM	2 GANG: 86 x 146mm
(for extra wiring space)	3 GANG: 86 x 206mm
1 GANG: 866ZIC	FIXING CENTRES
2 GANG: 886ZIC	1 GANG: 60.3mm
3 GANG: K863	2 GANG: 120.6mm
SURFACE	3 GANG: 180.9mm
1 GANG: K2140WHI	BS 1363 Pt 2:1995
2 GANG: K2142WHI	

K2757D1WHI	10
1 GANG DP WITH RED ROCKER AND DUAL EARTH TERMINALS	
K2757D2WHI	10
1 GANG DP WITH GREEN ROCKER AND DUAL EARTH TERMINALS	
K2747D1WHI	5
2 GANG DP WITH RED ROCKERS	
K2747D1RED	5
2 GANG DP WITH RED FRONTPLATE AND RED ROCKERS	
K2737WHI	5
3 GANG DP WITH DUAL EARTH TERMINALS	
HIGH INTEGRITY EARTHING	
K2757, K2657, K2743 and K2737	
Fitted earth terminals to provide a double earth facility for use when installations require a high integrity protective connection as specified within BS 7671 IET Wiring Regulations	
K2737	
13A fuse protects all three outlets	

K2743WHI	1
K2743GRA	1
2 GANG DP WITH 2 X USB CHARGING PORTS AND DUAL EARTH TERMINALS	
K1000WHI	1
2 GANG 10MM WHITE PATRESS	
K1000BLK	1
2 GANG 10MM BLACK PATRESS	
K1000CLR	1
2 GANG 10MM CLEAR PATRESS	
MOUNTING BOXES	
FLUSH 35MM	
886ZIC	
FLUSH 47MM	
(for extra wiring space)	
887ZIC	
BS 5733:2010	
K2743WHI	
Features 2 USB charging sockets, each capable of supporting 2A charge (total of 2A)	

K1000WHI, K1000BLK, K1000CLR
Patresses for use where existing back box
is too shallow

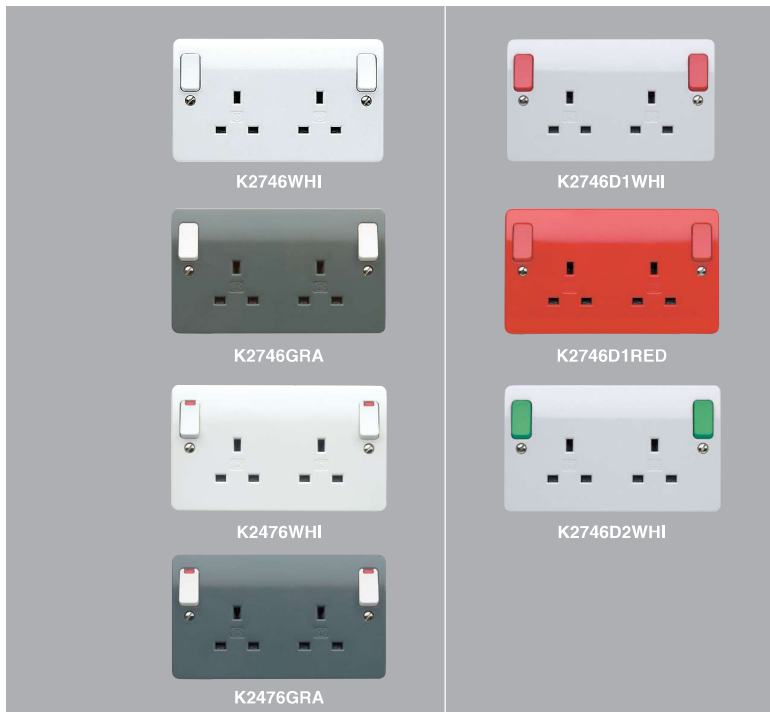


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Logic Plus™

WIRING DEVICES
WHITE

WITH OUTBOARD
ROCKERS
FLUSH
13 AMP



K2746WHI 10

K2746GRA 10

2 GANG DP
WITH OUTBOARD ROCKERS
AND DUAL EARTH TERMINALS

K2746CEWHI 10

2 GANG DP
WITH OUTBOARD ROCKERS
AND 'CLEAN EARTH' FACILITY

K2476WHI 10

K2476GRA 10

2 GANG DP
WITH OUTBOARD ROCKERS
DUAL EARTH AND NEONS

K2476CEWHI 10

2 GANG DP
WITH OUTBOARD ROCKERS,
NEONS AND 'CLEAN EARTH'
FACILITY

K2746CEWHI & K2476CEWHI
Provided with facility for 'clean earth' connection

DIMENSIONS
86 x 146mm
FIXING CENTRES
120.6mm

BS 1363 Pt 2:1995

HIGH INTEGRITY EARTHING

Fitted earth terminals to provide a double earth facility for use when installations require a high integrity protective connection as specified within BS 7671 IET Wiring Regulations

K2746D1WHI 10

K2746D1RED 10

2 GANG DP
WITH RED OUTBOARD
ROCKERS AND DUAL
EARTH TERMINALS

K2746CED1RED 10

2 GANG DP WITH RED
OUTBOARD ROCKERS
WITH CLEAN EARTH
FACILITY

K2476D1WHI 10

K2476D1RED 10

2 GANG DP
WITH RED OUTBOARD
ROCKERS, NEONS AND
DUAL EARTH TERMINALS

K2746D2WHI 10

2 GANG DP
WITH GREEN OUTBOARD
ROCKERS AND DUAL
EARTH TERMINALS

DIMENSIONS
86 x 146mm
FIXING CENTRES
120.6mm
BS 1363 Pt 2:1995

RCD PROTECTED
FLUSH
13 AMP

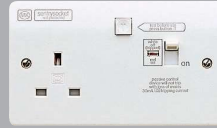
FILTERED
FLUSH
13 AMP



K6231WHI



K6233WHI



K6300WHI



K6303WHI



K1816WHI



K1826WHI



K1800WHI

K6231WHI 1
2 GANG SP
30mA RATED TRIPPING
CURRENT
ACTIVE CONTROL CIRCUIT

K6233WHI 1
2 GANG SP
30mA RATED TRIPPING
CURRENT
PASSIVE CONTROL CIRCUIT

MOUNTING BOXES
FLUSH

886ZIC – 35mm deep

SURFACE

K2140WHI – 30mm deep

EARTH PIN OPERATED SHUTTER

These a.c. and pulsating d.c. fault current sensitive products have up to 15mm thick frontplates and are suitable for boxes with 30mm min. depth and supply voltages of 240V 50Hz.

A 25mm deep box (862ZIC) can be used but conduit entry is restricted.

Refer to Sentriesocket section, page 288, for more information on active and passive control circuits.

DIMENSIONS

86 x 146mm

FIXING CENTRES

120.6mm

BS 7288:1990

All units are a.c. and pulsating d.c. fault current sensitive devices.

Maximum total load 13A

K6300WHI 1
1 GANG DP
30mA RATED TRIPPING
CURRENT ACTIVE
CONTROL CIRCUIT

K6303WHI 1
1 GANG DP
30mA RATED TRIPPING
CURRENT PASSIVE
CONTROL CIRCUIT

MOUNTING BOXES
FLUSH

886ZIC – 35mm deep

SURFACE

K2140WHI – 30mm deep

EARTH PIN OPERATED SHUTTER

These a.c. and pulsating d.c. fault current sensitive products have up to 15mm thick frontplates and are suitable for boxes with 30mm min. depth and supply voltages of 240V 50Hz.

A 25mm deep box (862ZIC) can be used but conduit entry is restricted.

Refer to Sentriesocket section, page 288, for more information on active and passive control circuits.

DIMENSIONS

86 x 146mm

FIXING CENTRES

120.6mm

BS 7288:1990

All units are a.c. and pulsating d.c. fault current sensitive devices.

Maximum total load 13A

K1816WHI 1
2 GANG DP
SPIKE

K1826WHI 1
2 GANG DP
SPIKE AND RFI

K1800WHI 5
REPLACEMENT FILTER
CASSETTE

MOUNTING BOXES

FLUSH

886ZIC

SURFACE

K2172WHI

K1816

Provides filtering to reduce voltage spikes only.

K1826

Provides two way filtering to reduce voltage spikes and radio frequency interference on the mains. Protected by thermal cut-out.

BS 5733:2010



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Logic Plus™

WIRING DEVICES
WHITE

Multimedia Plates

FLUSH
13 AMP



K2741WHI



K2740WHI

Switchsocket Outlets

NON STANDARD
FLUSH
13 AMP



K1257WHI



K1246WHI



K1257D1WHI



K1246D1WHI

ROUND PIN
FLUSH



K2891WHI



K2893WHI



K2493WHI

- K2741WHI** 1
2 GANG DP
COMBINATION PLATE
WITH 4 X EURO APERTURE
- K2740WHI** 1
4 GANG DP
COMBINATION PLATE WITH
TV/FM/DAB/SAT X 2 QUAD,
TV, TELEPHONE AND
4 X EURO APERTURE

MOUNTING BOXES
FLUSH 35MM

2 GANG: 857ZIC*
4 GANG: 853ZIC*

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

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

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

- K1257WHI** 10
1 GANG DP
- K1246WHI** 5
2 GANG DP
- K1257D1WHI** 10
1 GANG DP
WITH RED ROCKER
- K1246D1WHI** 5
2 GANG DP
WITH RED ROCKERS
- K1246D1RED** 5
2 GANG DP
WITH RED FRONTPLATE
AND RED ROCKERS

MOUNTING BOXES

FLUSH 25MM

1 GANG: 861ZIC
2 GANG: 862ZIC

FLUSH 35MM (for extra wiring space)
1 GANG: 866ZIC, 2 GANG: 886ZIC

SURFACE

1 GANG: K2140WHI, 2 GANG: K2142WHI

These products are provided with facilities for 'clean earth'
connection and are suitable for non standard plugs with 'T'
shaped earth pin. See page 240.

DIMENSIONS

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

FIXING CENTRES

1 GANG: 60.3mm
2 GANG: 120.6mm

BS 1363 Pt 2:1995 where relevant

- K2891WHI** 10
1 GANG
5A DP SHUTTERED
- K2893WHI** 10
1 GANG
15A DP SHUTTERED
- K2493WHI** 10
1 GANG
15A DP SHUTTERED
WITH NEON

MOUNTING BOXES

FLUSH

861ZIC (25mm)
866ZIC (35mm for extra wiring space)

SURFACE

K2140WHI

DIMENSIONS

86 x 86mm

FIXING CENTRES

60.3mm

BS 546:1950

Socket Outlets

FLUSH
13 AMP

ROUND PIN
FLUSH

127V
FLUSH
15 AMP
(NON UK)



K780WHI 10

1 GANG

K781WHI 5

2 GANG

K781RED 5
WITH DUAL EARTH
TERMINALS

MOUNTING BOXES
FLUSH 25MM

1 GANG: 861ZIC
2 GANG: 862ZIC

FLUSH 35MM
(for extra wiring space)
1 GANG: 866ZIC
2 GANG: 886ZIC

SURFACE

1 GANG: K2140WHI
2 GANG: K2142WHI

K781 is fitted with two earth terminals to provide a double earth facility for use when installations require a high integrity protective connection as specified within BS 7671 IET Wiring Regulations

DIMENSIONS

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

FIXING CENTRES

1 GANG: 60.3mm
2 GANG: 120.6mm
BS 1363: Pt2:1995

K770WHI 10

1 GANG

2A SHUTTERED

K771WHI 10

1 GANG

5A SHUTTERED

K772WHI 10

1 GANG

15A SHUTTERED

MOUNTING BOXES

FLUSH

861ZIC (25mm)
866ZIC
(35mm for extra wiring space)

SURFACE

K2140WHI

DIMENSIONS

86 x 86mm

FIXING CENTRES

60.3mm

BS 546:1950

K2251WHI 10

1 GANG

SHUTTERED

(NON UK)

K2252WHI 5

2 GANG

SHUTTERED

(NON UK)

MOUNTING BOXES

FLUSH 25MM

1 GANG: 861ZIC

2 GANG: 862ZIC

FLUSH 35MM

(for extra wiring space)

1 GANG: 866ZIC

2 GANG: 886ZIC

SURFACE

1 GANG: K2140WHI

2 GANG: K2142WHI

DIMENSIONS

1 GANG: 86 x 86mm

2 GANG: 86 x 146mm

FIXING CENTRES

1 GANG: 60.3mm

2 GANG: 120.6mm

SASO 2204:2003



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Logic Plus™

WIRING DEVICES
WHITE

Socket Outlets

2P + E
FLUSH
16 AMP
(NON UK)



K4150WHI



K4152WHI

Three Pole Fan Isolator

FLUSH
10 AMP



K4857WHI



K4859WHI



K4858



K2000

Shaver Socket Outlet



K700WHI

Shaver/Toothbrush Supply Units



K701WHI



K706WHI

K4150WHI

1 GANG
16A 250V
SHUTTERED
(NON UK)

K4152WHI

2 GANG
16A 250V
SHUTTERED
(NON UK)

MOUNTING BOXES

FLUSH 35MM

1 GANG: 86ZIC

2 GANG: 88ZIC

SURFACE

1 GANG: K2031WHI

2 GANG: K2172WHI

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

DIMENSIONS

1 GANG: 86 x 86mm

2 GANG: 86 x 146mm

FIXING CENTRES

1 GANG: 60.3mm

2 GANG: 120.6mm

IEC 60884-1:2006

10

5

K4857WHI

WITH SWITCHLOCK
AND PADLOCK

K4859WHI

WITHOUT SWITCHLOCK

K4858

SWITCHLOCK
FOR FAN ISOLATOR

K2000

PADLOCK

MOUNTING BOXES

FLUSH

3995ZIC

SURFACE

K2160WHI

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

DIMENSIONS

86 x 86mm

FIXING CENTRES

60.3mm

BS EN 60669-2-4

1

10

10

1

K700WHI

SHAVER SOCKET OUTLET
200-250 VOLTS 50/60HZ

FUSED

INCORPORATES A SELF-RESETTING
OVERLOAD DEVICE, LIMITING
CURRENT TO 20VA.

MOUNTING BOXES

FLUSH

861ZIC

SURFACE

K2140WHI

Must not be installed in a bathroom or shower room.

DIMENSIONS

86 x 86mm

FIXING CENTRES

60.3mm

BS 4573:1970

1

K701WHI

SHAVER/TOOTHBRUSH
SUPPLY UNIT

DUAL VOLTAGE

115/230V OUTPUT
(220/240V 50/60HZ INPUT)

K706WHI

SHAVER/TOOTHBRUSH
SUPPLY UNIT

DUAL VOLTAGE

115/230V OUTPUT
(120/130V 50/60HZ INPUT)

(NON UK)

MOUNTING BOXES

FLUSH

878ZIC

SURFACE

K2172WHI

This design incorporates a double wound isolating transformer rated 20VA at 230 or 115 volts it meets BS EN 61558 making it safe for use in bathrooms. Insertion of a shaver/toothbrush plug automatically switches on by energising the primary side of the isolating transformer – removal automatically switches off. The transformer is protected against overload by an automatic solid state overload device with automatic resetting.

DIMENSIONS

146 x 86mm

FIXING CENTRES

120.6mm

BS EN 61558-2-5:1998

1

1

Features and Benefits



A screwless cord grip automatically clamps and securely holds the cable in connection units with base and front flex outlets



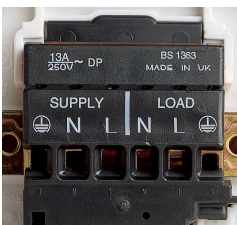
Switched units are double pole with neutral pole contacts 'making' before and 'breaking' after live contacts. Rockers with built-in indicators are available



When servicing or repairing appliances, fuse carriers remain attached to the frontplate when opened and can be padlocked for safety



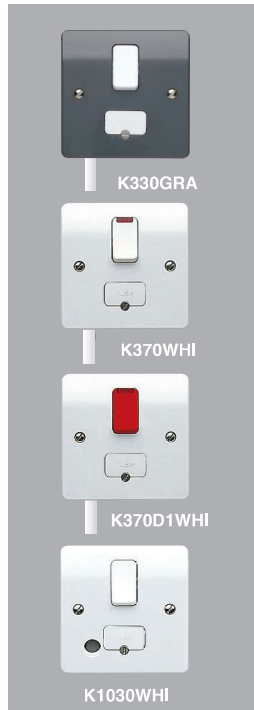
An optional tamperproof screw on fuse carriers is particularly useful for appliances in public areas



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

Connection Units

SWITCHED
13 AMP



K330WHI
K330GRA
DP WITH FLEX OUTLET IN BASE AND THICK FRONTPLATE
K370WHI
K370GRA
DP WITH NEON, FLEX OUTLET IN BASE AND THICK FRONTPLATE
K370D1WHI
DP WITH NEON, FLEX OUTLET IN BASE, THICK FRONTPLATE AND RED ROCKER
K1030WHI
DP WITH FRONT FLEX OUTLET

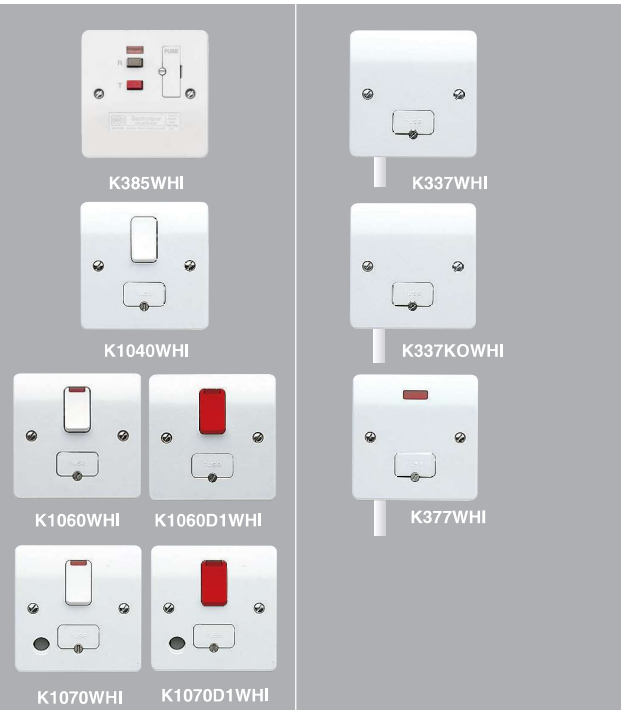
MOUNTING BOXES
K1030, K1040, K1060 and K1070
FLUSH
866ZIC (35mm)
SURFACE
K2031WHI
K330, K385 and K370
FLUSH
866ZIC (35mm)
SURFACE
K2140WHI

All units are fitted with a 13A fuse-link to BS 1362. See page 222 for spare fuse-links.
The fuse carrier can be locked in the open position by removing the fuse and using K2000 fuse carrier padlock

10 **K385WHI**
13A RCD CONNECTION UNIT 30mA PASSIVE AND THICK FRONTPLATE
K1040WHI
DP
K1040KOWHI
DP WITH TAMPERPROOF SCREW
K1060WHI
DP WITH NEON
K1060D1WHI
DP WITH NEON AND RED ROCKER
K1070WHI
DP WITH FRONT FLEX OUTLET AND NEON
K1070D1WHI
DP WITH FRONT FLEX OUTLET, NEON AND RED ROCKER
K2000
PADLOCK

K1030 and K1070 front flex outlet products cannot be mounted directly onto MI Cable Box K2131WHI. A mounting frame K2134WHI will have to be used between the product and the box.
Base entry frontplates are 12.5mm deep.
DIMENSIONS
86 x 86mm
FIXING CENTRES
60.3mm
BS 1363 Pt 4:1995

UNSWITCHED
13 AMP



1 **K337WHI**
WITH FLEX OUTLET IN BASE AND THICK FRONTPLATE
10 **K337KOWHI**
WITH FLEX OUTLET IN BASE, THICK FRONTPLATE AND TAMPERPROOF SCREW FOR FUSE CARRIER
10 **K377WHI**
WITH FLEX OUTLET IN BASE, NEON AND THICK FRONTPLATE

MOUNTING BOXES:
FLUSH
866ZIC (35mm)
SURFACE
K2140WHI
10 All units are fitted with a 13A fuse-link to BS 1362. See page 222 for spare fuse-links.
Base entry frontplates are 12.5mm deep.
The fuse carrier can be locked in the open position by removing the fuse and using K2000 fuse carrier padlock.
DIMENSIONS
86 x 86mm
FIXING CENTRES
60.3mm
BS 1363 Pt 4:1995
K1040KO AND K337KO
Key (3405ZIC) is supplied



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WIRING DEVICES
WHITE

Dual Switch

FLUSH
20 AMP



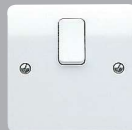
K5208WHI



K5207WHI

DP Switches

FLUSH
20 AMP



K5403WHI



K5423WHI



K5423WHWHI



K5423D1WHI

FLUSH
32 AMP



K5105WHI

MOULDED
FLUSH
50 AMP



K5205WHI



K5215CKWHI

METAL
50 AMP



K5230WHI



K5012WHI

K5208WHI 10
K5207WHI 10
WITH NEON

FOR CONTROLLING DUAL
IMMERSION HEATERS
MOUNTING BOXES
FLUSH
866ZIC (35mm)

SURFACE:
K2140WHI
Only mounting boxes with an earth
terminal should be used.
These products are marked 'on' and
'off' against the one-way DP switch and
'sink' and 'bath' against the two-way
SP switch.

DIMENSIONS
86 x 86mm
FIXING CENTRES
60.3mm
BS EN 60669-1:1999

K5403WHI 10
WITH FLEX OUTLET IN BASE
K5423WHI 10
WITH FLEX OUTLET IN BASE
AND NEON

K5423WHWHI 10
WITH FLEX OUTLET IN BASE,
NEON AND MARKED
'WATER HEATER'.

K5423D1WHI 10
WITH FLEX OUTLET IN BASE,
NEON AND RED ROCKER

MOUNTING BOXES:
FLUSH
866ZIC (35mm)

SURFACE
K2140WHI
K2031WHI (for extra wiring space)
Base entry frontplates are
12.5mm deep.

All switches are complete with earth
terminals.
Not recommended for switching large
banks of PCs.

DIMENSIONS
86 x 86mm
FIXING CENTRES
60.3mm
BS EN 60669-1:1999

K5105WHI 1
WITH NEON
K5105GRA 1
WITH NEON

MOUNTING BOXES:

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

SURFACE
K2140WHI (6mm² conductors)
K2031WHI (10mm² conductors)
Supplied with 8 self-adhesive plastic
identification labels marked hob,
fan, oven, water heater, shower, air
conditioner, cooker and washing
machine.

Not recommended for switching large
banks of PCs.
DIMENSIONS
86 x 86mm
FIXING CENTRES
60.3mm
BS EN 60669-1:1999

K5205WHI 1
K5215WHI 1
WITH NEON
K5215CKWHI 1
WITH NEON
AND MARKED 'COOKER'
K5215SHWHI 1
WITH NEON
AND MARKED 'SHOWER'

MOUNTING BOXES:
FLUSH

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

SURFACE
K2172WHI
K5205WHI and **K5215WHI**
Supplied with 8 self-adhesive plastic
identification labels marked hob,
fan, oven, water heater, shower, air
conditioner, cooker and washing
machine.

Not recommended for switching large
banks of PCs.
DIMENSIONS
86 x 146mm
FIXING CENTRES
120.6mm
BS EN 60669-1:1999

K5230WHI 1
WITH NEON
SURFACE MOUNTED
K5012WHI 1
WITH NEON
FLUSH MOUNTED

K5230
Supplied with mounting box.
Earth terminal fitted on base of box.
Not recommended for switching
large banks of PCs.

DIMENSIONS
150 x 89 x 50mm
KNOCKOUTS
8 x 20mm

K5012
Not supplied with mounting box.

FLUSH
5120ALM
Supplied with earth terminals.
Not recommended for switching
large banks of PCs.

DIMENSIONS
178 x 165mm
BS EN 60669-1:1999

**Cooker
Connection
Unit**

45 AMP

**Cooker
Controls**

 MOULDED
FLUSH
45 AMP

 MOULDED
SURFACE
45 AMP

 METAL
FLUSH
45 AMP

 METAL
SURFACE
45 AMP


K5045WHI



K5060WHI



K5040WHI



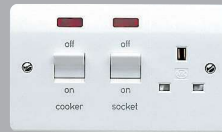
K5011WHI



K5001WHI



K5061WHI



K5041WHI

K5045WHI

10

**MOUNTING BOX
FLUSH**

877ZIC (46mm)

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

Moulded cover plate, cable clamp included.

DIMENSIONS

86 x 86mm

FIXING CENTRES

60.3mm

BS EN 60670-22:2006

K5060WHI

1

 45A DP MAIN SWITCH
AND 13A SWITCHSOCKET
OUTLET
K5061WHI

1

 45A DP MAIN SWITCH
AND 13A SWITCHSOCKET
OUTLET WITH NEONS
MOUNTING BOXES**FLUSH**886ZIC (6mm² conductors)878ZIC (10mm² conductors)

Rotary operated shutter.

DIMENSIONS

86 x 146mm

FIXING CENTRES

120.6mm

BS 4177:1992

K5040WHI

1

 45A DP MAIN SWITCH
AND 13A SWITCHSOCKET
OUTLET
K5041WHI

1

 45A DP MAIN SWITCH
AND 13A SWITCHSOCKET
OUTLET WITH NEONS

Supplied complete with mounting box and cable restraint.

Fitted with earth terminals.

Rotary operated shutter.

DIMENSIONS

86 x 146 x 60mm

BS 4177:1992

K5011WHI

1

 45A DP MAIN SWITCH
AND 13A SWITCHSOCKET
OUTLET WITH NEONS
MOUNTING BOX**FLUSH**

5120ALM

Fitted with earth terminals.

Rotary operated shutter.

DIMENSIONS

178 x 165mm

BS 4177:1992

K5001WHI

1

 45A DP MAIN SWITCH
AND 13A SWITCHSOCKET
OUTLET WITH NEONS

Supplied complete with mounting box.

Fitted with earth terminals.

Rotary operated shutter.

DIMENSIONS

156 x 144 x 67mm

KNOCKOUTS

5 x 25mm,

Two in each of top and bottom, one in back.

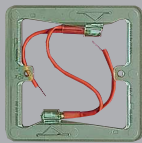
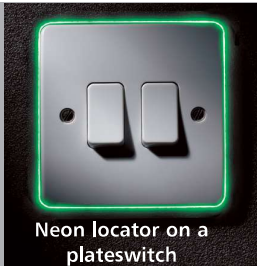
BS 4177:1992



Technical Hotline
+44 (0)1268 563720

Plateswitches

NEON LOCATOR



K3041

FLUSH 10 AMP



K4870GRA



K4871WHI



K4872WHI



K4872GRA

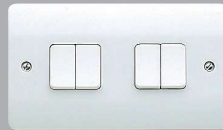
FLUSH 10 AMP



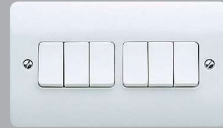
K4875WHI



K4873WHI



K4874WHI



K4879WHI

FLUSH 20 AMP



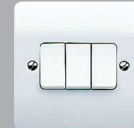
K4870D2WHI



K4871D2WHI



K4872D2WHI



K4873D2WHI

FLUSH 10 AMP



K4878BWHI



K4878PWHI

K3041 5
NEON PLATESWITCH
LOCATOR
200-250V, 50HZ.
TUNGSTEN GLS LAMPS ONLY

Neon Plateswitch Locator is for use with any 1, 2 and 3 GANG Logic Plus™ plateswitches.

Used for location of switches in dark situations.

FIXING CENTRES
60.3mm
BS 5733:2010

K4870WHI 10
K4870GRA 10
1 GANG SP
ONE-WAY
K4871WHI 10
K4871GRA 10
1 GANG SP
TWO-WAY
K4872WHI 10
K4872GRA 10
2 GANG SP
TWO-WAY

MOUNTING BOXES

FLUSH

1, 2 & 3 GANG: 861ZIC
4 & 6 GANG: 862ZIC

SURFACE

1, 2 & 3 GANG: K2160WHI
4 & 6 GANG: K2161WHI

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

K4871, K4872, K4873, K4874, K4879

These switches can be wired as either one-way or two-way.

K4875WHI 10
1 GANG
INTERMEDIATE
K4876WHI 10
1 GANG DP
ONE-WAY
K4873WHI 10
3 GANG SP
TWO-WAY
K4874WHI 5
4 GANG SP
TWO-WAY
K4879WHI 5
6 GANG SP
TWO-WAY

DIMENSIONS

1, 2 & 3 GANG: 86 x 86mm
4 & 6 GANG: 86 x 146mm

FIXING CENTRES

1, 2 & 3 GANG: 60.3mm
4 & 6 GANG: 120.6mm
BS EN 60669-1:1999

K4870D2WHI 10
1 GANG SP
ONE-WAY
K4871D2WHI 10
1 GANG SP
TWO-WAY
K4872D2WHI 10
2 GANG SP
TWO-WAY
K4873D2WHI 10
3 GANG SP
TWO-WAY
K4874D2WHI 5
4 GANG SP
TWO-WAY
K4875D2WHI 10
1 GANG INTERMEDIATE

MOUNTING BOXES

FLUSH

861ZIC

SURFACE

K2160WHI

DIMENSIONS

86 x 86mm

FIXING CENTRES

60.3mm

K4878BWHI 10
1 GANG SP
TWO WAY
PUSH SWITCH WITH BELL
SYMBOL
PUSH TO MAKE OR BREAK
K4878PWHI 10
1 GANG SP
TWO WAY
PUSH SWITCH MARKED
'PRESS'
PUSH TO MAKE OR BREAK

MOUNTING BOXES

FLUSH

861ZIC

SURFACE

K2160WHI

DIMENSIONS

86 x 86mm

FIXING CENTRES

60.3mm

BS EN 60669-1:1999

Plateswitches

DP FLUSH
20 AMP



K4867WHI



K4868WHI

Lockable Fire Alarm Isolator Switch

DP FLUSH
20 AMP



K4780WHI

Architrave Switches

FLUSH
10 AMP



K4841WHI



K4842WHI



K4848BWHI



K4848PWHI

Wide Rocker Switches

FLUSH
10 AMP



K4781GRA



K4782GRA



K4783WHI



K4785WHI

K4867WHI 10
1 GANG DP
K4868WHI 10
2 GANG DP

MOUNTING BOXES
866ZIC
DIMENSIONS
86 x 86mm
FIXING CENTRES
60.3mm
BS EN 60669-1:1999

K4780WHI 1
20A DP LOCKABLE FIRE
ALARM ISOLATOR SWITCH

MOUNTING BOXES
866ZIC
DIMENSIONS
86 x 86mm
FIXING CENTRES
60.3mm
BS 60669-2-4:2005

K4841WHI 5
1 GANG SP
TWO-WAY

K4842WHI 5
2 GANG SP
TWO-WAY

K4848BWHI 5
1 GANG SP PUSH SWITCH
WITH BELL SYMBOL
PUSH TO MAKE OR BREAK

K4848PWHI 5
1 GANG SP PUSH SWITCH
MARKED 'PRESS'
PUSH TO MAKE OR BREAK

MOUNTING BOXES
FLUSH

1 GANG: 3921ZIC

2 GANG: 3922ZIC

SURFACE

1 GANG: k2151WHI

2 GANG: k2152WHI

These switches do not have to be derated when used with fluorescent or inductive loads. **K4841, K4842** These switches can be wired as either one-way or two-way.

DIMENSIONS

1 GANG: 86 x 32mm;

2 GANG: 146 x 32mm

SURFACE

1 GANG: 60.3mm;

2 GANG: 120.6mm

BS EN 60669-1:1999

K4781WHI 10
K4781GRA 10
1 GANG SP TWO-WAY
WITH WIDE ROCKER

K4782WHI 10
K4782GRA 10
2 GANG SP TWO-WAY
WITH WIDE ROCKERS

K4783WHI 10
3 GANG SP TWO-WAY
WITH WIDE ROCKERS

K4785WHI 10
K4785GRA 10
1 GANG SP INTERMEDIATE
WITH WIDE ROCKER

K4787WHI 10
1G 20A DP ONE-WAY
WITH WIDE ROCKER

K4788WHI 10
2 GANG DP WITH
WIDE ROCKER

MOUNTING BOXES

FLUSH

861ZIC

SURFACE

K2160WHI

K2140WHI (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 60669-1:1999

20A DP VERSIONS

K4787WHI is 20A DP

1 way version of K4781.

BS EN 60669-1: 1999

K4788WHI is 20A DP

1 way version of K4782.

BS EN 60669-1:1999



Technical Hotline
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Logic Plus™

WIRING DEVICES
WHITE

Intelligent LED Dimmer Switch

220V TO 240V A.C. 50HZ
LED, TUNGSTEN FILAMENT
AND LOW VOLTAGE
HALOGEN LIGHTING

Intelligent Dimmer Switches

230V A.C. 50HZ
TUNGSTEN FILAMENT
AND LOW VOLTAGE
HALOGEN LIGHTING

Standard Dimmer Switches

230V A.C. 50HZ
TUNGSTEN FILAMENT

Dimmer Switches (NON UK)

200-250V A.C.
50 OR 60HZ



K1523WHILV



K1524WHILV



K1501WHILV



K1521WHILV



K1522WHILV



K1511WHI



K1531WHI



K1532WHI



K1533WHI



K1541WHI



K1561WHI



K1661WHI



4053PLWHIT9

K1523WHILV 1
1 GANG SINGLE
2 WAY
40W/VA - 300W/240VA
LED: 4-70W

K1524WHILV 1
1 GANG DOUBLE
2 WAY
40W/VA - 300W/240VA
LED: 4-70W

MOUNTING BOXES

FLUSH
861ZIC/866ZIC – 25mm deep min

SURFACE

K2140WHI – 30mm deep
Micro controller based circuitry to provide electronic soft-start and overload protection. Suitable for use with most major manufacturers LED lamps or electronic / wire wound transformers. Can also be used with good quality mains voltage GU10 halogen lamps.

Do not mix load types
This dimmer offers the user the ability to adjust the minimum brightness level.

Max number of lamps (10)

DIMENSIONS

86 x 86mm
FIXING CENTRES
60.3mm
BS EN 60669-2-1

K1501WHILV 1
1 GANG SINGLE
TWO WAY 60W/VA-500W/400 VA

K1521WHILV 1
1 GANG SINGLE
TWO WAY 40W/VA-300W/240 VA

K1522WHILV 1
1 GANG DOUBLE
TWO WAY 2 X 40W/VA-300W/240 VA

FLUSH

861ZIC/866ZIC

SURFACE

K2140WHI

Micro controller based circuitry to provide electronic soft-start and overload protection. Suitable for use with good quality electronic or wire wound transformers. Can also be used with good quality mains voltage halogen lamps incorporating GU10 bases. Please check with lamp manufacturer to determine suitability.

DIMENSIONS

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

K1511WHI 1
1 GANG SINGLE
ONE WAY 65-450W

K1531WHI 1
1 GANG SINGLE
ONE WAY 40-250W

K1532WHI 1
1 GANG DOUBLE
ONE WAY 2 X 40-250W

K1533WHI 1
1 GANG DOUBLE
TWO WAY 2 X 40-250W

K1534WHI 1
1 GANG SINGLE
TWO WAY 40-250W

K1535WHI 1
1 GANG SINGLE
TWO WAY 65-450W

MOUNTING BOXES

FLUSH
861ZIC/866ZIC

SURFACE

K2140WHI

Not suitable for fluorescent lamps or low voltage lighting.

DIMENSIONS

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

K1541WHI 1
1 GANG SINGLE
ONE WAY
75-500W 50HZ

K1561WHI 1
1 GANG SINGLE
TWO WAY
100-1000W 50HZ

K1641WHI 1
1 GANG SINGLE
ONE WAY
75-500W 60HZ

K1661WHI 1
1 GANG SINGLE
TWO WAY
100-1000W 60HZ

MOUNTING BOXES
FLUSH
861ZIC/866ZIC

SURFACE
K2140WHI

PATTRESS
For mounting in 16mm deep boxes a mounting frame 4053PLWHIT9 is available.

DIMENSIONS

86 x 86mm
FIXING CENTRES
60.3mm

4053PLWHIT9 1
CAN BE USED WITH
LOGIC PLUS DIMMERS TO
STAND PRODUCT FROM
MOUNTING SURFACE
WHERE BACK BOX DEPTH
IS NOT SUFFICIENT

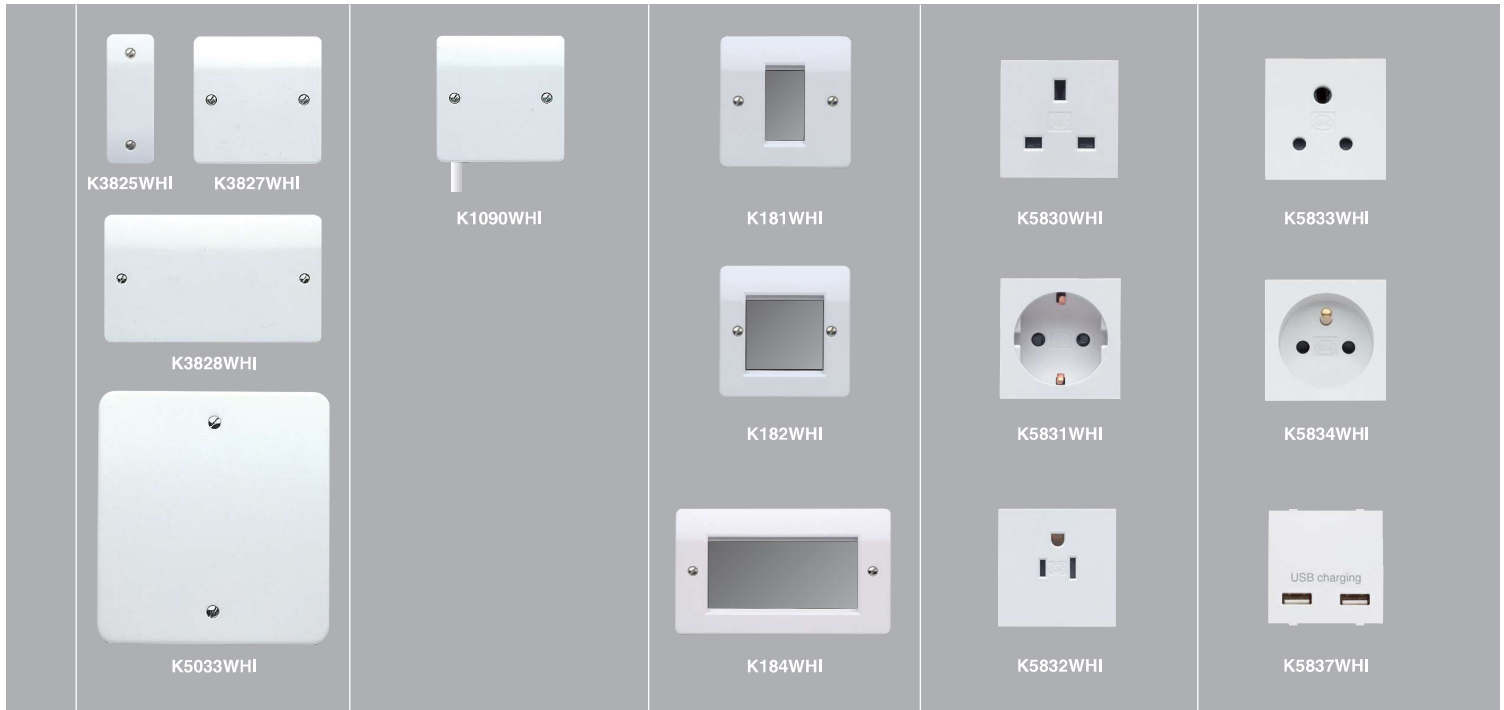
DIMENSIONS

86 x 86mm
Patress thickness is 5mm
FIXING CENTRES
60.3mm

Blank Plates

Flex Outlet
FrontplateEuro Modular
FrontplatesEuro Power
Modules

20 AMP



K3825WHI 10
1 GANG MOULDED
ARCHITRAVE

K3827WHI 10
1 GANG MOULDED

K3828WHI 10
2 GANG MOULDED

K5033WHI 1
METAL

K3825WHI
For use with 3921ZIC and K2151WHI
MOUNTING BOXES.

K5033WHI
For use with 5120ALM deep metal box.

DIMENSIONS
K3825WHI: 86 x 31mm
K3827WHI: 86 x 86mm
K3828WHI: 86 x 146mm
K5033WHI: 178 x 165mm

FIXING CENTRES
K3825WHI: 60.3mm
K3827WHI: 60.3mm
K3828WHI: 120.6mm
K5033WHI: 133mm
BS 5733:2010

K1090WHI 10
FLEX OUTLET FRONTPLATE
UNFUSED

Complete with three pairs of terminals, each
suitable for 2 x 2.5mm² conductors and a
1.5mm² flexible cord.
A cord-grip is also fitted.

Frontplate thickness is 12.5mm.

Cable entry diameter is 11mm.

DIMENSIONS

86 x 86mm
FIXING CENTRES
60.3mm
BS EN 60670-22:2006

K181WHI 10
1 GANG EURO FRONTPLATE
ONE MODULE
APERTURE SIZE 25 X 50MM

K182WHI 10
K182GRA 10

1 GANG EURO FRONTPLATE
TWO MODULE
APERTURE SIZE 50 X 50MM

K184WHI 10

K184GRA 10

2 GANG EURO FRONTPLATE
FOUR MODULE
APERTURE SIZE 100 X 50MM

K185WHI 10

3 GANG EURO FRONTPLATE
SIX MODULE
APERTURE SIZE 150 X 50MM

MOUNTING BOXES

Suitable for flush boxes to
BS 4662:2006 and surface boxes to
BS 5733:2010 Refer to appropriate
module for minimum box depth.

K185WHI MOUNTING BOX
35mm VTS8035 (For use with
Pinnacle and Premier cable
management systems) K2153WHI
30mm

FIXING CENTRES

1 GANG: 60.3mm 2 GANG: 120.6mm
BS 5733:2010 where applicable
Note: No grid required, modules just
clip into place

K5830WHI 1
K5830BLK 1
UK 1 GANG EURO 2 MODULE
13A 250V SHUTTERED

K5831WHI 10
K5831BLK 10

GERMAN 2P+E
16A 250V SHUTTERED
EURO 2 MODULE (NON UK)

K5832WHI 10

K5832BLK 10

AMERICAN 2P+E
15A 127V SHUTTERED
EURO 2 MODULE (NON UK)

K5830
MOUNTING BOX
35mm minimum
46mm (for extra wiring space)

DIMENSIONS
50 x 50mm
BS 1363 Pt2:1995

K5831
MOUNTING BOX
46mm

DIMENSIONS
50 x 50mm
IEC 60884-1:2006

K5832
MOUNTING BOX
35mm
46mm (for extra wiring space)

DIMENSIONS
50 x 50mm
SASO 2204:2003

K5833WHI 10
K5833BLK 10
UK 1 GANG EURO 2 MODULE
5A 250V SHUTTERED

K5834WHI 10
K5834BLK 10

FRENCH/BELGIAN 2P+E
16A 250V SHUTTERED
EURO 2 MODULE (NON UK)

K5837WHI 1

K5837BLK 1

USB CHARGING MODULE
EURO 2 MODULE

K5833
MOUNTING BOX
35mm minimum
46mm (for extra wiring space)

DIMENSIONS
50 x 50mm
BS 546:1950

K5834
MOUNTING BOX
46mm

DIMENSIONS
50 x 50mm
NF C61-314

K5837
MOUNTING BOX
35mm, 46mm (for extra wiring space)

DIMENSIONS
50 x 50mm
USB charging sockets, each capable of
supporting 2A charge (total of 2A).
IEC 60950-1
IEC 61000-6-1/3



Technical Hotline
+44 (0)1268 563720

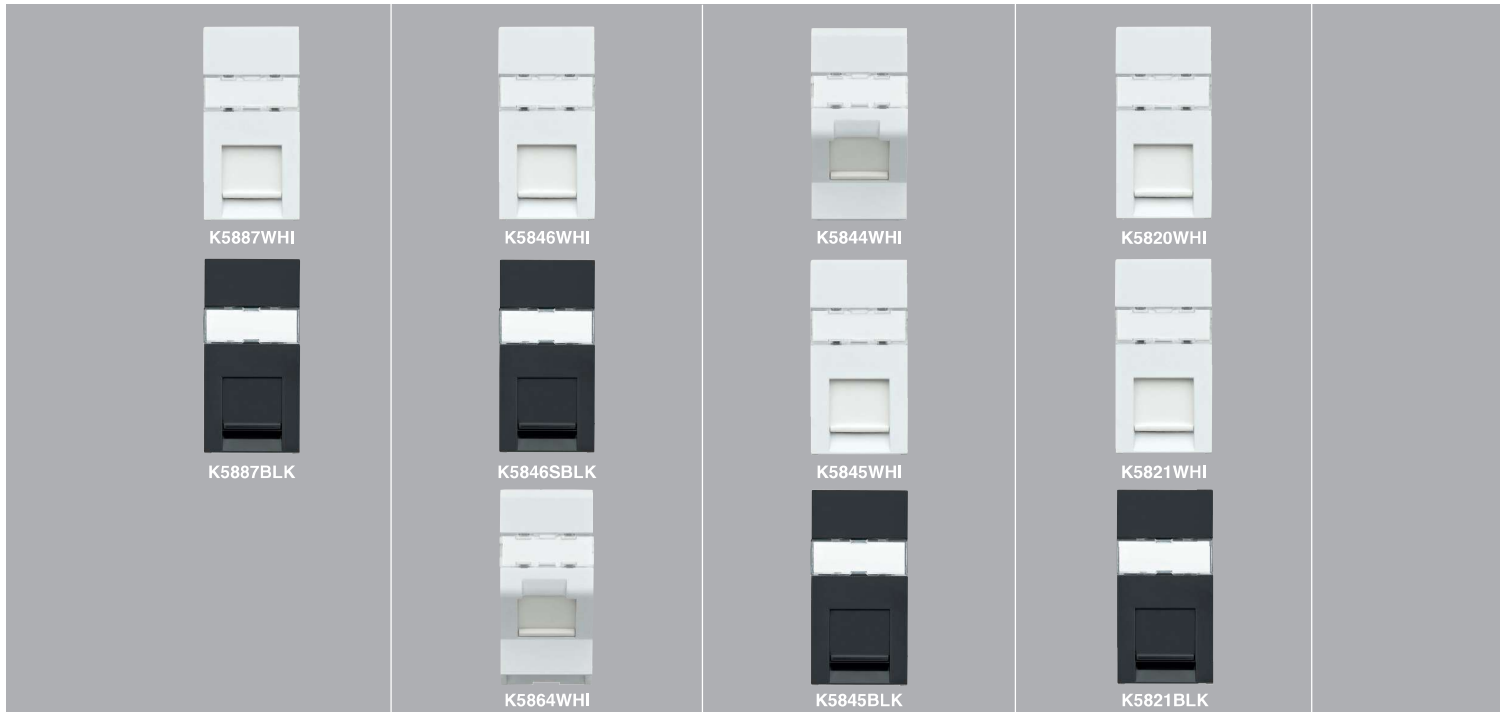
Euro Datacom Modules

RJ11/12

RJ45 CAT 6

RJ45 CAT 5e

TELEPHONE



K5887WHI 5
K5887BLK 5
RJ11/12
ONE MODULE 25 X 50MM

Suitable for both RJ11 and RJ12 jacks
RJ11: 4 wire
RJ12: 6 wire
MOUNTING BOXES
Minimum box depth 25mm
FCC68
EN 41003

K5846WHI 5
K5846BLK 5
RJ45 CAT 6
ONE MODULE 25 X 50MM
K5846SWHI 5
K5846SBLK 5
RJ45 CAT 6 SCREENED
ONE MODULE 25 X 50MM
K5864WHI 5
RJ45 CAT 6 ANGLED
ONE MODULE 25 X 50MM

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

K5844WHI 5
RJ45 CAT 5e ANGLED
ONE MODULE 25 X 50MM
K5845WHI 5
K5845BLK 5
RJ45 CAT 5e
ONE MODULE 25 X 50MM

Enhanced Cat 5 performance.
Suitable for both 568A and 568B wiring schemes.
Supplied with cable tie and cable anchors to secure wires in the connectors.

MOUNTING BOXES
Minimum box depth 25mm standard
ISO/IEC 11801
EN 50173
TIA 568
EN 41003

K5820WHI 5
K5820BLK 5
TELEPHONE MASTER
ONE MODULE 25 X 50MM
K5821WHI 5
K5821BLK 5
TELEPHONE SECONDARY
ONE MODULE 25 X 50MM

MOUNTING BOXES
Minimum depth 25mm
BS 6312 Pt 2

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