MK by Honeywell

MK DIMENSIONS

Decorative Wiring Devices

Simple, modern design with practical engineering innovation

FEATURED PRODUCT: 1G SINGLE 2 WAY DIMMER – SATIN BRASS WITH BLACK TRIM

WEALTH OF EXPERTISE STARTS HERE

For almost 100 years, MK Electric has led the market in electrical wiring devices.

Engineering excellence and manufacturing expertise ensures quality, reliability and safety come as standard.

BROAD RANGE

MK DIMENSIONS features the latest
product innovations, including integrated USB sockets, LED dimmers and multimedia plates – all designed to meet the exacting needs of any application.

20 YEARS GUARANTEE · GUARANTEE

FEATURED PRODUCT: 1G SP 2 WAY 20A SWITCH – SATIN STEEL WITH BLACK TRIM

ENDURING DESIGN
STARTS HERE

Simple, modern design with practical engineering innovation. The new MK DIMENSIONS range is perfect for every setting.

NO VISIBLE SCREWS

Thanks to its stylish screwless design and flexible range of eight modern finishes, the MK DIMENSIONS range blends in seamlessly with every contemporary space.

MK's Design Service offers a bespoke option, perfect for when only a customised solution can meet your requirements.

INSERT CARD

FEATURED PRODUCT: 1G 10A KEYCARD IN WHITE

THE NEW WORD IN FLEXIBILITY
STARTS HERE

The new MK DIMENSIONS range combines style and value, without compromising on quality. Designed and engineered to make life simple.

CHOICE

Available in eight high quality finishes including metals and synthetics.

Enabling design scalability within a building, from a typical hotel room to a larger suite, or 'back of house' offices to high footfall reception areas.

Additionally, frontplates can be interchanged to accommodate evolving interior design over time.

USB Charging
5V === 2A

HASSLE-FREE INSTALL
STARTS HERE

Easy to install. Easy to use. Hard to ignore. The new MK DIMENSIONS range guarantees you reliable, hassle-free products that don't sacrifice form for function.

TWO-PIECE PRODUCT SOLUTION

Specifically designed to be modular, the clip-on frontplate and functional module are individual component products – so you can order the parts separately to fit in with your build schedule.

Perfect for achieving a flawless finish after interior decoration and eliminating damage during the fit out process.

INNOVATION AND PRACTICALITY STARTS HERE

Engineered to deliver innovative, hassle-free installation, each MK DIMENSIONS functional module comes complete with a robust
and recyclable protective cover plate.

PRACTICAL

By utilising the protective cover plate you can safeguard the final clip-on frontplate against loss.

It also reduces the potential cost of replacing the frontplate due to damage caused by paint splatter or build up, sanding abrasions and defends against knocks and scrapes from ladders or tools whilst on site.

Although it's covered, the functional module beneath still meets British Standards and therefore is fully operational so you can continue to get the job done.

When you're ready, clip on the frontplate for a flawless finish to any contemporary interior.

FEATURED PRODUCT: 2G 13A DP DUAL EARTH SWITCH SOCKET - WHITE

# PRACTICALLY ENGINEERED, INNOVATIVELY DESIGNED

MK DIMENSIONS comes complete with a whole host of features to aid installation.

FRONTPLATE MULTI-LOCK SYSTEM
Secures to uneven walls

CAPTIVE AND BACKED OUT TERMINAL SCREWS
Pre engaged in terminal, for fast and easy installation

G MARK COMPLIANT
All relevant sockets meet G-Mark regulation and compliant with GSO requirements

TOOL REMOVABLE FRONTPLATE
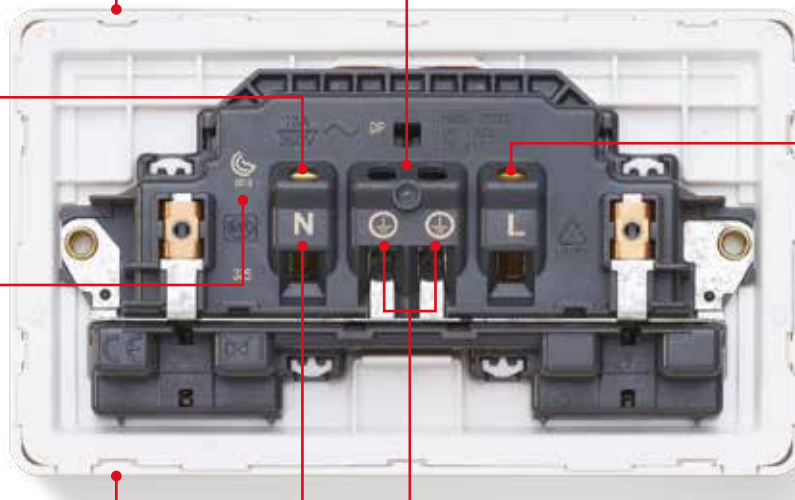
CLEAR TERMINAL MARKINGS

DUAL EARTH TERMINALS
Offering total user safety for high integrity earthing applications

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

UPWARD FACING FUNNEL ENTRANCE TO TERMINALS
To make installation easier

INSPIRATION
STARTS HERE

We've made MK DIMENSIONS truly flexible, so you can pick the right style to suit any contemporary space.

Choose from our range of eight metal and synthetic frontplate finishes and select a black or white functional module to complement. Metal finishes additionally come with the option of a black or white trim to harmonise with your functional module selection.

METAL FINISHES*

METAL FINISHES
Brushed Stainless Steel (BSS)

METAL FINISHES
Satin Steel (SST)

METAL FINISHES
Satin Brass (SBR)

METAL FINISHES
Bronze (BRZ)

SYNTHETIC FINISHES

SYNTHETIC FINISHES
Light Silver (LTS)

SYNTHETIC FINISHES
Dark Silver (DKS)

SYNTHETIC FINISHES
Champagne (CHM)

SYNTHETIC FINISHES
White (WHI)

SYNTHETIC FINISHES
Matt Black (MBK)

FUNCTIONAL MODULES**

FUNCTIONAL
White (WHIC)

FUNCTIONAL
Black (BLKC)

* Available from November 2017.
** Functional modules are supplied with a protective clear cover plate.

FLEXIBLE ORDERING OPTIONS
STARTS HERE

TWO-PIECE PRODUCT SOLUTION

We've made ordering just as easy as installation, thanks to our simple step-by-step product selection guide and flexible, modular two-piece product solution.

The functional module and clip on frontplate are individual components
– select both to achieve your complete MK DIMENSIONS screwless wiring device.

STEP 1: CHOOSE A FUNCTIONAL MODULE IN WHITE OR BLACK

All functional modules are supplied with a protective clear cover plate, perfect for achieving a flawless finish after interior decoration and eliminating damage during the fit out process. See our Product Selector on the following pages for part number details.

FUNCTIONAL MODULE   **CLEAR COVER**   **MH4347BLKC**

STEP 2: CHOOSE A CLIP ON FRONTPLATE FROM THE CHOICE OF EIGHT HIGH QUALITY FINISHES

Select the corresponding frontplate to accompany your functional module.
See our Product Selector on the following pages for part number details.

FUNCTIONAL MODULE
MH4347BLKC

CLIP-ON FRONTPLATE
MHFP019DKS

**COMPLETE PRODUCT
2G DP DUAL EARTH
SWITCHSOCKET**
Black module,
Dark Silver finish

Note: Metal finishes are supplied with a black or white trim to match module.

Inspiration starts here
PRODUCT SELECTOR

SWITCHSOCKET OUTLETS					
1 GANG 13A DP DUAL EARTH SWITCHSOCKET	1 GANG 13A DP DUAL EARTH SWITCHSOCKET W/NEON	2 GANG 13A DP DUAL EARTH SWITCHSOCKET	2 GANG 13A DP SWITCHSOCKET WITH 2 X INTEGRATED USB PORTS*	2 GANG 13A DP DUAL EARTH SWITCHSOCKET WITH NEON	1 GANG 5A DP SWITCHSOCKET

FUNCTIONAL MODULES					
White	MH4357WHIC	MH4657WHIC	MH4347WHIC	MH24344WHIC	MH4647WHIC	MH4382WHIC
Black	MH4357BLKC	MH4657BLKC	MH4347BLKC	MH24344BLKC	MH4647BLKC	MH4382BLKC

FRONTPLATES						
METAL FINISHES						
Brushed Stainless Steel (BSS)	MHFP014BSS*	MHFP014BSS*	MHFP019BSS*	MHFP040BSS*	MHFP019BSS*	MHFP016BSS*
Satin Steel (SST)	MHFP014SST*	MHFP014SST*	MHFP019SST*	MHFP040SST*	MHFP019SST*	MHFP016SST*
Satin Brass (SBR)	MHFP014SBR*	MHFP014SBR*	MHFP019SBR*	MHFP040SBR*	MHFP019SBR*	MHFP016SBR*
Bronze (BRZ)	MHFP014BRZ*	MHFP014BRZ*	MHFP019BRZ*	MHFP040BRZ*	MHFP019BRZ*	MHFP016BRZ*
SYNTHETIC FINISHES						
White (WHI)	MHFP014WHI	MHFP014WHI	MHFP019WHI	MHFP040WHI	MHFP019WHI	MHFP016WHI
Matt Black (MBK)	MHFP014MBK	MHFP014MBK	MHFP019MBK	MHFP040MBK	MHFP019MBK	MHFP016MBK
Light Silver (LTS)	MHFP014LTS	MHFP014LTS	MHFP019LTS	MHFP040LTS	MHFP019LTS	MHFP016LTS
Dark Silver (DKS)	MHFP014DKS	MHFP014DKS	MHFP019DKS	MHFP040DKS	MHFP019DKS	MHFP016DKS
Champagne (CHM)	MHFP014CHM	MHFP014CHM	MHFP019CHM	MHFP040CHM	MHFP019CHM	MHFP016CHM

MOUNTING BOX 25MM 861ZIC 35MM 866ZICS6-C (for extra wiring space) DIMENSIONS 86 x 86mm FIXING CENTRES 60.3mm BS 1363-2:2016	**MOUNTING BOX** 25MM 861ZIC 35MM 866ZICS6-C (for extra wiring space) DIMENSIONS 86 x 86mm FIXING CENTRES 60.3mm BS 1363-2:2016	**MOUNTING BOX** 25MM 862ZIC 35MM 886ZIC (for extra wiring space) DIMENSIONS 86 x 146mm FIXING CENTRES 120.6mm BS 1363-2:2016 Refer to technical pages for installation guidance.	**MOUNTING BOXES** 25MM 862ZIC 35MM 886ZIC (for extra wiring space) DIMENSIONS 86 x 146mm FIXING CENTRES 120.6mm BS 5733:2010	**MOUNTING BOX** 25MM 862ZIC 35MM 886ZIC (for extra wiring space) DIMENSIONS 86 x 146mm FIXING CENTRES 120.6mm BS 1363-2:2016	**MOUNTING BOX** 25MM 861ZIC 35MM 866ZICS6-C (for extra wiring space) DIMENSIONS 86 x 86mm FIXING CENTRES 60.3mm BS 546:1950 IEC 60884-2-3:2006

* Available Soon

*Available with the option of either a white or black plastic trim. Add suffix 'W' or 'B' to the part number when ordering, e.g.
MHFPxxxBSSW = Brushed Stainless Steel finish with a white trim.
NB: It is recommended to match the trim colour to the functional module selected

Dual Earth: Fitted with two earth terminals to provide a double earth facility connection as specified within BS 7671

Inspiration starts here
PRODUCT SELECTOR

	MULTIMEDIA PLATES		SOCKET OUTLETS		
1 GANG 15A DP SWITCHSOCKET	2 GANG DP 13A SWITCHSOCKET MULTIMEDIA PLATE WITH 50X50MM EURO FRAME (RIGHT SIDE)	2 GANG DP 13A SWITCHSOCKET MULTIMEDIA PLATE WITH 50X50MM EURO FRAME (LEFT SIDE)	1 GANG 13A DUAL EARTH UNSWITCHED SOCKET	2 GANG 13A DUAL EARTH UNSWITCHED SOCKET	1 GANG 5A ROUND PIN UNSWITCHED SOCKET

FUNCTIONAL MODULES

White	MH4383WHIC	MH4206WHIC	MH4207WHIC	MH4780WHIC	MH4781WHIC	MH4381WHIC
Black	MH4383BLKC	MH4206BLKC	MH4207BLKC	MH4780BLKC	MH4781BLKC	MH4381BLKC

FRONTPLATES

METAL FINISHES

Brushed Stainless Steel (BSS)	MHFP017BSS*	MHFP031BSS*	MHFP032BSS*	MHFP013BSS*	MHFP018BSS*	MHFP015BSS*
Satin Steel (SST)	MHFP017SST*	MHFP031SST*	MHFP032SST*	MHFP013SST*	MHFP018SST*	MHFP015SST*
Satin Brass (SBR)	MHFP017SBR*	MHFP031SBR*	MHFP032SBR*	MHFP013SBR*	MHFP018SBR*	MHFP015SBR*
Bronze (BRZ)	MHFP017BRZ*	MHFP031BRZ*	MHFP032BRZ*	MHFP013BRZ*	MHFP018BRZ*	MHFP015BRZ*

SYNTHETIC FINISHES

White (WHI)	MHFP017WHI	MHFP031WHI	MHFP032WHI	MHFP013WHI	MHFP018WHI	MHFP015WHI
Matt Black (MBK)	MHFP017MBK	MHFP031MBK	MHFP032MBK	MHFP013MBK	MHFP018MBK	MHFP015MBK
Light Silver (LTS)	MHFP017LTS	MHFP031LTS	MHFP032LTS	MHFP013LTS	MHFP018LTS	MHFP015LTS
Dark Silver (DKS)	MHFP017DKS	MHFP031DKS	MHFP032DKS	MHFP013DKS	MHFP018DKS	MHFP015DKS
Champagne (CHM)	MHFP017CHM	MHFP031CHM	MHFP032CHM	MHFP013CHM	MHFP018CHM	MHFP015CHM

| | MOUNTING BOX 25MM 861ZIC 35MM 866ZICS6-C (for extra wiring space) DIMENSIONS 86 x 86mm FIXING CENTRES 60.3mm BS 546:1950 | MOUNTING BOXES 35MM 875ZIC 47MM 870ZIC BS5733:2010 | MOUNTING BOXES 35MM 875ZIC 47MM 870ZIC BS 5733:2010 | MOUNTING BOX 25MM 861ZIC 35MM 866ZICS6-C (for extra wiring space) DIMENSIONS 86 x 86mm FIXING CENTRES 60.3mm BS 1363-2:2016 | MOUNTING BOX 25MM 862ZIC 35MM 886ZIC (for extra wiring space) DIMENSIONS 86 x 146mm FIXING CENTRES 120.6mm BS 1363-2:2016 | MOUNTING BOX 25MM 861ZIC 35MM 866ZICS6-C (for extra wiring space) DIMENSIONS 86 x 86mm FIXING CENTRES 60.3mm BS 546:1950 IEC 60884-1:2006 |

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

***Available with the option of either a white or black plastic trim. Add suffix 'W' or 'B' to the part number when ordering, e.g. MHFPxxxBSSW = Brushed Stainless Steel finish with a white trim.
NB: It is recommended to match the trim colour to the functional module selected**

Dual Earth: Fitted with two earth terminals to provide a double earth facility connection as specified within BS 7671

Inspiration starts here
PRODUCT SELECTOR

	SHAVER /TOOTHBRUSH SUPPLY OUTLET	COOKER CONTROLS**	CONNECTION UNITS SWITCHED				CONNECTION UNITS UNSWITCHED
	SHAVER OUTLET 115/230V OUTPUT, 230V INPUT	45A DP MAIN SWITCH AND 13A SWITCH SOCKET OUTLET WITH NEONS	1 GANG 13A DP SWITCHED CONNECTION UNIT	1 GANG 13A DP SWITCHED CONNECTION UNIT WITH NEON	1 GANG 13A DP SWITCHED CONNECTION UNIT WITH NEON AND FLEX OUTLET	1 GANG 20A DP SWITCH WITH NEON & FRONT FLEX OUTLET	1 GANG 13A UNSWITCHED CONNECTION UNIT WITH NEON

FUNCTIONAL MODULES

White	MH4709WHIC	MH5061WHIC	MH4941WHIC	MH4961WHIC	MH4971WHIC	MH5000WHIC	MH4958WHIC
Black	MH4709BLKC	MH5061BLKC	MH4941BLKC	MH4961BLKC	MH4971BLKC	MH5000BLKC	MH4958BLKC

FRONTPLATES

METAL FINISHES

Brushed Stainless Steel (BSS)	MHFP036BSS*	MHFP042BSS*	MHFP003BSS*	MHFP003BSS*	MHFP004BSS*	MHFP023BSS*	MHFP021BSS*
Satin Steel (SST)	MHFP036SST*	MHFP042SST*	MHFP003SST*	MHFP003SST*	MHFP004SST*	MHFP023SST*	MHFP021SST*
Satin Brass (SBR)	MHFP036SBR*	MHFP042SBR*	MHFP003SBR*	MHFP003SBR*	MHFP004SBR*	MHFP023SBR*	MHFP021SBR*
Bronze (BRZ)	MHFP036BRZ*	MHFP042BRZ*	MHFP003BRZ*	MHFP003BRZ*	MHFP004BRZ*	MHFP023BRZ*	MHFP021BRZ*

SYNTHETIC FINISHES

White (WHI)	MHFP036WHI	MHFP042WHI	MHFP003WHI	MHFP003WHI	MHFP004WHI	MHFP023WHI	MHFP021WHI
Matt Black (MBK)	MHFP036MBK	MHFP042MBK	MHFP003MBK	MHFP003MBK	MHFP004MBK	MHFP023MBK	MHFP021MBK
Light Silver (LTS)	MHFP036LTS	MHFP042LTS	MHFP003LTS	MHFP003LTS	MHFP004LTS	MHFP023LTS	MHFP021LTS
Dark Silver (DKS)	MHFP036DKS	MHFP042DKS	MHFP003DKS	MHFP003DKS	MHFP004DKS	MHFP023DKS	MHFP021DKS
Champagne (CHM)	MHFP036CHM	MHFP042CHM	MHFP003CHM	MHFP003CHM	MHFP004CHM	MHFP023CHM	MHFP021CHM

MOUNTING BOXES
878ZIC
This design incorporates a double wound isolating transformer rated 20VA at 230 or 115 volts and meets BS EN 61558-2-5:1998 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 it 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

MOUNTING BOXES 35MM / 47MM
886ZIC / 878ZIC
DIMENSIONS
86 x 146mm
FIXING CENTRES
120.6mm
BS 4177:1992

MOUNTING BOXES 35MM
866ZIC
DIMENSIONS
86 x 86mm
FIXING CENTRES
60.3mm
BS 1363-4:2016

MOUNTING BOXES 35MM
866ZIC
DIMENSIONS
86 x 86mm
FIXING CENTRES
60.3mm
BS 1363-4:2016

MOUNTING BOXES 35MM
866ZIC
DIMENSIONS
86 x 86mm
FIXING CENTRES
60.3mm
BS 1363-4:2016

MOUNTING BOXES 35MM
866ZIC
DIMENSIONS
86 x 86mm
FIXING CENTRES
60.3mm
BSEN 60669-1:1999

MOUNTING BOXES 35MM
866ZIC
DIMENSIONS
86 x 86mm
FIXING CENTRES
60.3mm
BS 1363-4:2016

*Available with the option of either a white or black plastic trim. Add suffix 'W' or 'B' to the part number when ordering, e.g. MHFPxxxBSSW = Brushed Stainless Steel finish with a white trim. NB: It is recommended to match the trim colour to the functional module selected

* To be available soon

Inspiration starts here
PRODUCT SELECTOR

	SWITCHES				
	1 GANG 13A DP UNSWITCHED CONNECTION UNIT WITH NEON AND FLEX OUTLET	1 GANG 25A FRONT FLEX OUTLET	1 GANG SP 2 WAY 20A SWITCH	2 GANG SP 2 WAY 20A SWITCH	3 GANG SP 2 WAY 10A SWITCH

FUNCTIONAL MODULES					
White	MH4978WHIC	MH5001WHIC	MH4371WHIC	MH4372WHIC	MH4373WHIC
Black	MH4978BLKC	MH5001BLKC	MH4371BLKC	MH4372BLKC	MH4373BLKC

FRONTPLATES					
METAL FINISHES**					
Brushed Stainless Steel (BSS)	MHFP022BSS*	MHFP037BSS*	MHFP001BSS*	MHFP002BSS*	MHFP010BSS*
Satin Steel (SST)	MHFP022SST*	MHFP037SST*	MHFP001SST*	MHFP002SST*	MHFP010SST*
Satin Brass (SBR)	MHFP022SBR*	MHFP037SBR*	MHFP001SBR*	MHFP002SBR*	MHFP010SBR*
Bronze (BRZ)	MHFP022BRZ*	MHFP037BRZ*	MHFP001BRZ*	MHFP002BRZ*	MHFP010BRZ*
SYNTHETIC FINISHES					
White (WHI)	MHFP022WHI	MHFP037WHI	MHFP001WHI	MHFP002WHI	MHFP010WHI
Matt Black (MBK)	MHFP022MBK	MHFP037MBK	MHFP001MBK	MHFP002MBK	MHFP010MBK
Light Silver (LTS)	MHFP022LTS	MHFP037LTS	MHFP001LTS	MHFP002LTS	MHFP010LTS
Dark Silver (DKS)	MHFP022DKS	MHFP037DKS	MHFP001DKS	MHFP002DKS	MHFP010DKS
Champagne (CHM)	MHFP022CHM	MHFP037CHM	MHFP001CHM	MHFP002CHM	MHFP010CHM

| | **MOUNTING BOXES 35MM** 866ZICS6-C **DIMENSIONS** 86 x 86mm **FIXING CENTRES** 60.3mm BS 1363-4:2016 | **MOUNTING BOXES 35MM** 866ZICS6-C **DIMENSIONS** 86 x 86mm **FIXING CENTRES** 60.3mm BS 5733:2010 | **MOUNTING BOXES 25MM** 861ZIC **DIMENSIONS** 86 x 86mm **FIXING CENTRES** 60.3mm BS EN 60669-1:1999 | **MOUNTING BOXES 25MM** 861ZIC **DIMENSIONS** 86 x 86mm **FIXING CENTRES** 60.3mm BS EN 60669-1:1999 | **MOUNTING BOXES 25MM** 861ZIC **DIMENSIONS** 86 x 86mm **FIXING CENTRES** 60.3mm BS EN 60669-1:1999 |

*Available with the option of either a white or black plastic trim. Add suffix 'W' or 'B' to the part number when ordering, e.g.
MHFPxxxBSSW = Brushed Stainless Steel finish with a white trim.
NB: It is recommended to match the trim colour to the functional module selected

Inspiration starts here
PRODUCT SELECTOR

	SWITCHES				HIGH CURRENT SWITCHES	
	1 GANG SP 2 WAY 20A LARGE ROCKER SWITCH	2 GANG SP 2 WAY 20A LARGE ROCKER SWITCH	3 GANG SP 2 WAY 20A LARGE ROCKER SWITCH	1 GANG SP 2 WAY 20A WIDE ROCKER	1 GANG 32A DP SWITCH WITH NEON	1 GANG 50A DP SWITCH WITH NEON

FUNCTIONAL MODULES						
White	MH3471WHIC	MH3472WHIC	MH3474WHIC	MH3473WHIC	MH4305WHIC	MH4336WHIC
Black	MH3471BLKC	MH3472BLKC	MH3474BLKC	MH3473BLKC	MH4305BLKC	MH4336BLKC

FRONTPLATES						
METAL FINISHES						
Brushed Stainless Steel (BSS)	MHFP007BSS*	MHFP008BSS*	MHFP009BSS*	MHFP009BSS*	MHFP011BSS*	MHFP012BSS*
Satin Steel (SST)	MHFP007SST*	MHFP008SST*	MHFP009SST*	MHFP009SST*	MHFP011SST*	MHFP012SST*
Satin Brass (SBR)	MHFP007SBR*	MHFP008SBR*	MHFP009SBR*	MHFP009SBR*	MHFP011SBR*	MHFP012SBR*
Bronze (BRZ)	MHFP007BRZ*	MHFP008BRZ*	MHFP009BRZ*	MHFP009BRZ*	MHFP011BRZ*	MHFP012BRZ*
SYNTHETIC FINISHES						
White (WHI)	MHFP007WHI	MHFP008WHI	MHFP009WHI	MHFP009WHI	MHFP011WHI	MHFP012WHI
Matt Black (MBK)	MHFP007MBK	MHFP008MBK	MHFP009MBK	MHFP009MBK	MHFP011MBK	MHFP012MBK
Light Silver (LTS)	MHFP007LTS	MHFP008LTS	MHFP009LTS	MHFP009LTS	MHFP011LTS	MHFP012LTS
Dark Silver (DKS)	MHFP007DKS	MHFP008DKS	MHFP009DKS	MHFP009DKS	MHFP011DKS	MHFP012DKS
Champagne (CHM)	MHFP007CHM	MHFP008CHM	MHFP009CHM	MHFP009CHM	MHFP011CHM	MHFP012CHM

	MOUNTING BOXES	MOUNTING BOXES	MOUNTING BOXES	MOUNTING BOXES	MOUNTING BOXES	MOUNTING BOXES
	25MM	25MM	25MM	25MM	35MM	35MM
	861ZIC	861ZIC	861ZIC	861ZIC	866ZICS6-C (6mm² conductors)	866ZICS6-C (6mm² conductors)
	DIMENSIONS	DIMENSIONS	DIMENSIONS	DIMENSIONS	46MM	46MM
	86 x 86mm	86 x 86mm	86 x 86mm	86 x 86mm	877ZIC (10mm² conductors)	877ZIC (10mm² conductors)
	ROCKER DIMENSIONS	ROCKER DIMENSIONS	ROCKER DIMENSIONS	ROCKER DIMENSIONS	DIMENSIONS	DIMENSIONS
	22 x 40mm	22 x 40mm	22 x 40mm	50 x 40mm	86 x 86mm	86 x 86mm
	FIXING CENTRES	FIXING CENTRES	FIXING CENTRES	FIXING CENTRES	FIXING CENTRES	FIXING CENTRES
	60.3mm	60.3mm	60.3mm	60.3mm	60.3mm	60.3mm
	BS EN 60669-1:1999	BS EN 60669-1:1999	BS EN 60669-1:1999	BS EN 60669-1:1999	BS EN 60669-1:1999	BS EN 60669-1:1999

*Available with the option of either a white or black plastic trim. Add suffix 'W' or 'B' to the part number when ordering, e.g.
MHFPxxxBSSW = Brushed Stainless Steel finish with a white trim.
NB: It is recommended to match the trim colour to the functional module selected

Inspiration starts here
PRODUCT SELECTOR

SWITCHES					
10A, 1 GANG, SINGLE POLE, ONE WAY SWITCH	10A, 1 GANG, SINGLE POLE, TWO WAY SWITCH	10A, 2 GANG, SINGLE POLE, TWO WAY SWITCH	20A, 1 GANG, INTERMEDIATE SWITCH	10A, SP, 2W RETRACTIVE SWITCH WITH BELL SYMBOL	10A, SP, 2W RETRACTIVE SWITCH WITH PRESS SYMBOL
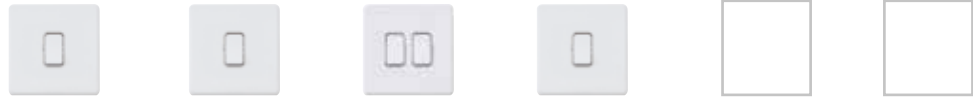
FUNCTIONAL MODULES					
White	MH4870WHIC	MH4871WHIC	MH4872WHIC	MH4375WHIC	MH4885BWHIC	MH4885PWHIC
Black	MH4870BLKC	MH4871BLKC	MH4872BLKC	MH4375BLKC	MH4885BBLKC	MH4885PBLKC

FRONTPLATES					
METAL FINISHES					
Brushed Stainless Steel (BSS)	MHFP001BSS*	MHFP001BSS*	MHFP002BSS*	MHFP001BSS*	MHFP001BSS*	MHFP001BSS*
Satin Steel (SST)	MHFP001SST*	MHFP001SST*	MHFP002SST*	MHFP001SST*	MHFP001SST*	MHFP001SST*
Satin Brass (SBR)	MHFP001SBR*	MHFP001SBR*	MHFP002SBR*	MHFP001SBR*	MHFP001SBR*	MHFP001SBR*
Bronze (BRZ)	MHFP001BRZ*	MHFP001BRZ*	MHFP002BRZ*	MHFP001BRZ*	MHFP001BRZ*	MHFP001BRZ*
SYNTHETIC FINISHES					
White (WHI)	MHFP001WHI	MHFP001WHI	MHFP002WHI	MHFP001WHI	MHFP001WHI	MHFP001WHI
Matt Black (MBK)	MHFP001MBK	MHFP001MBK	MHFP002MBK	MHFP001MBK	MHFP001MBK	MHFP001MBK
Light Silver (LTS)	MHFP001LTS	MHFP001LTS	MHFP002LTS	MHFP001LTS	MHFP001LTS	MHFP001LTS
Dark Silver (DKS)	MHFP001DKS	MHFP001DKS	MHFP002DKS	MHFP001DKS	MHFP001DKS	MHFP001DKS
Champagne (CHM)	MHFP001CHM	MHFP001CHM	MHFP002CHM	MHFP001CHM	MHFP001CHM	MHFP001CHM

| MOUNTING BOXES 25MM 861ZIC DIMENSIONS 86 x 86mm BS 5733:2010 FIXING CENTRES 60.3mm BS EN 60669-1:1999 | MOUNTING BOXES 25MM 861ZIC DIMENSIONS 86 x 86mm BS 5733:2010 FIXING CENTRES 60.3mm BS EN 60669-1:1999 | MOUNTING BOXES 25MM 861ZIC DIMENSIONS 86 x 86mm BS 5733:2010 FIXING CENTRES 60.3mm BS EN 60669-1:1999 | MOUNTING BOXES 25MM 861ZIC DIMENSIONS 86 x 86mm BS 5733:2010 FIXING CENTRES 60.3mm BS EN 60669-1:1999 | MOUNTING BOXES 25MM 861ZIC DIMENSIONS 86 x 86mm BS 5733:2010 FIXING CENTRES 60.3mm BS EN 60669-1:1999 | MOUNTING BOXES 25MM 861ZIC DIMENSIONS 86 x 86mm BS 5733:2010 FIXING CENTRES 60.3mm BS EN 60669-1:1999 |

Inspiration starts here
PRODUCT SELECTOR

	20A, 1 GANG, INTERMEDIATE SWITCH, WIDE ROCKER	20A, 2 GANG, TWO WAY SWITCH, WIDE ROCKER**	10A, 4 GANG SP TWO WAY SWITCH	10A, 1 GANG, SINGLE POLE, 2WPUSH WITH BELL SYMBOL, WIDE ROCKER	SINGLE F-TYPE SATELLITE SOCKET
FUNCTIONAL MODULES					
White	MH3475WHIC	MH3482WHIC	MH4374WHIC	MH3478BWHIC	MH5855WHIC
Black	MH3475BLKC	MH3482BLKC	MH4374BLKC	MH3478BBLKC	MH5855BLKC

FRONTPLATES					
METAL FINISHES					
Brushed Stainless Steel (BSS)	MHFP009BSS*	MHFP009BSS*	MHFP039BSS*	MHFP009BSS*	MHFP025BSS*
Satin Steel (SST)	MHFP009SST*	MHFP009SST*	MHFP039SST*	MHFP009SS7*	MHFP025BST*
Satin Brass (SBR)	MHFP009SBR*	MHFP009SBR*	MHFP039SBR*	MHFP009SBR*	MHFP025SBR*
Bronze (BRZ)	MHFP009BRZ*	MHFP009BRZ*	MHFP039BRZ*	MHFP009BRZ*	MHFP025BRZ*
SYNTHETIC FINISHES					
White (WHI)	MHFP009WHI	MHFP009WHI	MHFP039WHI	MHFP009WHI	MHFP025WHI
Matt Black (MBK)	MHFP009MBK	MHFP009MBK	MHFP039MBK	MHFP009MBK	MHFP025MBK
Light Silver (LTS)	MHFP009LTS	MHFP009LTS	MHFP039LTS	MHFP009LTS	MPFP025LTS
Dark Silver (DKS)	MHFP009DKS	MHFP009DKS	MHFP039DKS	MHFP009DKS	MHFP025DKS
Champagne (CHM)	MHFP009CHM	MHFP009CHM	MHFP039CHM	MHFP009CHM	MHFP025CHM

MOUNTING BOXES 25MM 861ZIC **DIMENSIONS** 86 x 86mm BS 5733:2010 **FIXING CENTRES** 60.3mm BS EN 60669-1:1999	**MOUNTING BOXES 25MM** 861ZIC **DIMENSIONS** 86 x 86mm BS 5733:2010 **FIXING CENTRES** 60.3mm BS EN 60669-1:1999	**MOUNTING BOXES 35MM** 866ZIC **DIMENSIONS** 86 x 86mm BS 5733:2010 **FIXING CENTRES** 60.3mm BS EN 60669-1:1999	**MOUNTING BOXES 35MM** 866ZIC **DIMENSIONS** 86 x 86mm BS 5733:2010 **FIXING CENTRES** 60.3mm BS EN 60669-1:1999	**MOUNTING BOXES 35MM** 866ZIC **DIMENSIONS** 86 x 86mm BS 5733:2010 **FIXING CENTRES** 60.3mm

**To be available soon.

Inspiration starts here
PRODUCT SELECTOR

	INTELLIGENT DIMMERS		DIMMERS		GRID PLUS FRONT PLATES	
	1 GANG SINGLE 2 WAY DIMMER 40W/VA-300W/ 240VA INC. 4-70W LED, 230V~ 50HZ	1 GANG DOUBLE 2 WAY DIMMER 40W/VA-300W/ 240VA INC. 4-70W LED, 230V~ 50HZ	1 GANG SINGLE 2 WAY DIMMER 100W-1000W, 230V~ 50HZ (NON UK)	1 GANG SINGLE 2 WAY DIMMER 100W-1000W, 230V~ 60HZ (NON UK)	1 MODULE GRID FRONTPLATE	2 MODULE GRID FRONTPLATE

FUNCTIONAL MODULES

White	MH1523WHILV	MH1524WHILV	MH1561WHI	MH1661WHI	MH4331WHIC	MH4332WHIC
Black	MH1523BLKLV	MH1524BLKLV	MH1561BLK	MH1661BLK	MH4331BLKC	MH4332BLKC

FRONTPLATES

METAL FINISHES

Brushed Stainless Steel (BSS)	MHFP033BSS*	MHFP034BSS*	MHFP033BSS*	MHFP033BSS*	MHFP001BSS*	MHFP002BSS*
Satin Steel (SST)	MHFP033SST*	MHFP034SST*	MHFP033SST*	MHFP033SST*	MHFP001SST*	MHFP002SST*
Satin Brass (SBR)	MHFP033SBR*	MHFP034SBR*	MHFP033SBR*	MHFP033SBR*	MHFP001SBR*	MHFP002SBR*
Bronze (BRZ)	MHFP033BRZ*	MHFP034BRZ*	MHFP033BRZ*	MHFP033BRZ*	MHFP001BRZ*	MHFP002BRZ*

SYNTHETIC FINISHES

White (WHI)	MHFP033WHI	MHFP034WHI	MHFP033WHI	MHFP033WHI	MHFP001WHI	MHFP002WHI
Matt Black (MBK)	MHFP033MBK	MHFP034MBK	MHFP033MBK	MHFP033MBK	MHFP001MBK	MHFP002MBK
Light Silver (LTS)	MHFP033LTS	MHFP034LTS	MHFP033LTS	MHFP033LTS	MHFP001LTS	MHFP002LTS
Dark Silver (DKS)	MHFP033DKS	MHFP034DKS	MHFP033DKS	MHFP033DKS	MHFP001DKS	MHFP002DKS
Champagne (CHM)	MHFP033CHM	MHFP034CHM	MHFP033CHM	MHFP033CHM	MHFP001CHM	MHFP002CHM

MOUNTING BOXES 35MM 866ZICS6-C **DIMENSIONS** 86 x 86mm **FIXING CENTRES** 60.3mm BSEN 60669-2-1:2004

MOUNTING BOXES 35MM 866ZICS6-C **DIMENSIONS** 86 x 86mm **FIXING CENTRES** 60.3mm BSEN 60669-2-1:2004

MOUNTING BOXES 35MM 866ZICS6-C **DIMENSIONS** 86 x 86mm **FIXING CENTRES** 60.3mm BSEN 60669-2-1:2004

MOUNTING BOXES 35MM 866ZICS6-C **DIMENSIONS** 86 x 86mm **FIXING CENTRES** 60.3mm BSEN 60669-2-1:2004

MOUNTING BOXES 35MM 891ALM **DIMENSIONS** 86 x 86mm BS 5733:2010

MOUNTING BOXES 35MM 891ALM **DIMENSIONS** 86 x 86mm BS 5733:2010

These dimmers employ the latest micro-controller based circuitry to provide electronic soft-start and overload protection. They are suitable for use with good quality electronic or wire-wound transformers. Can also be used with good quality halogen lamps incorporating GU10 bases. Please check with lamp manufacturer to determine suitability.

NOT SUITABLE FOR FLUORESCENT LOADS
Conform to latest standards BS EN 60669-2-1. All intelligent dimmers have a combined push-on/push-off switch and rotary dimmer control, and are suitable for one or two-way switching. Only one dimmer can be used in a two way switching circuit.

NOTE
Grid frontplates include an integral grid mounting frame. See page 24 for full range of Grid Functional modules.

*Available with the option of either a white or black plastic trim. Add suffix 'W' or 'B' to the part number when ordering, e.g. MHFPxxxBSSW = Brushed Stainless Steel finish with a white trim.
NB: It is recommended to match the trim colour to the functional module selected

Inspiration starts here
PRODUCT SELECTOR

GRID PLUS MODULAR FRONTPLATES				
3 MODULE GRID FRONTPLATE	4 MODULE GRID FRONTPLATE	6 MODULE GRID FRONTPLATE	8 MODULE GRID FRONTPLATE	12 MODULE GRID FRONTPLATE

FUNCTIONAL MODULES					
White	MH4333WHIC	MH4334WHIC	MH4346WHIC	MH4348WHIC	MH4349WHIC
Black	MH4333BLKC	MH4334BLKC	MH4346BLKC	MH4348BLKC	MH4349BLKC

FRONTPLATES					
METAL FINISHES**					
Brushed Stainless Steel (BSS)	MHFP024BSS*	MHFP026BSS*	MHFP027BSS*	MHFP028BSS*	MHFP038BSS*
Satin Steel (SST)	MHFP024SST*	MHFP026SST*	MHFP027SST*	MHFP028SST*	MHFP038SST*
Satin Brass (SBR)	MHFP024SBR*	MHFP026SBR*	MHFP027SBR*	MHFP028SBR*	MHFP038SBR*
Bronze (BRZ)	MHFP024BRZ*	MHFP026BRZ*	MHFP027BRZ*	MHFP028BRZ*	MHFP038BRZ*
SYNTHETIC FINISHES					
White (WHI)	MHFP024WHI	MHFP026WHI	MHFP027WHI	MHFP028WHI	MHFP038WHI
Matt Black (MBK)	MHFP024MBK	MHFP026MBK	MHFP027MBK	MHFP028MBK	MHFP038MBK
Light Silver (LTS)	MHFP024LTS	MHFP026LTS	MHFP027LTS	MHFP028LTS	MHFP038LTS
Dark Silver (DKS)	MHFP024DKS	MHFP026DKS	MHFP027DKS	MHFP028DKS	MHFP038DKS
Champagne (CHM)	MHFP024CHM	MHFP026CHM	MHFP027CHM	MHFP028CHM	MHFP038CHM

MOUNTING BOXES 40MM	MOUNTING BOXES 40MM	MOUNTING BOXES 40MM	MOUNTING BOXES 40MM	MOUNTING BOXES 40MM
892ALM	892ALM	893ALM	893ALM	895ALM
DIMENSIONS	DIMENSIONS	DIMENSIONS	DIMENSIONS	DIMENSIONS
86 x 146mm	86 x 146mm	146mm x 146mm	146mm x 146mm	206 x 146mm
BS 5733:2010	BS 5733:2010	BS 5733:2010	BS 5733:2010	BS 5733:2010
				Available November 2017

NOTE
Grid frontplates include an integral grid mounting frame.
See page 22 for full range of Grid Functional modules.
See Grid Plus technical pages in the MK Electric Product Catalogue for module compatibility.

Inspiration starts here
PRODUCT SELECTOR

HOTEL PACK			OTHER SWITCH PRODUCTS		
1 GANG 10A BELL PUSH DO NOT DISTURB / MAKE UP ROOM SWITCH	1 GANG 10A DO NOT DISTURB / MAKE UP ROOM SWITCH	1 GANG 10A KEYCARD SWITCH 30 SEC TIME DELAY, 220-240V~ 50/60HZ	1 GANG 1 CHANNEL ECHO TRANSMITTER† *	1 GANG 2 CHANNEL ECHO TRANSMITTER† *	1 GANG 10A 3 POLE FAN ISOLATOR SWITCH

FUNCTIONAL MODULES

White	MH33885DNDWHIC	MH33900DNDWHIC	MH35201WHIC	MH23476WHIC	MH23477WHIC	MH4859WHIC
Black	MH33885DNDBLKC	MH33900DNDBLKC	MH35201BLKC	MH23476BLKC	MH23477BLKC	MH4859BLKC

FRONTPLATES

METAL FINISHES

Brushed Stainless Steel (BSS)	MHFP009BSS*	MHFP009BSS*	MHFP035BSS*	MHFP009BSS*	MHFP009BSS*	MHFP010BSS*
Satin Steel (SST)	MHFP009SST*	MHFP009SST*	MHFP035SST*	MHFP009SST*	MHFP009SST*	MHFP010SST*
Satin Brass (SBR)	MHFP009SBR*	MHFP009SBR*	MHFP035SBR*	MHFP009SBR*	MHFP009SBR*	MHFP010SBR*
Bronze (BRZ)	MHFP009BRZ*	MHFP009BRZ*	MHFP035BRZ*	MHFP009BRZ*	MHFP009BRZ*	MHFP010BRZ*

SYNTHETIC FINISHES

White (WHI)	MHFP009MBK	MHFP009WHI	MHFP035WHI	MHFP009WHI	MHFP009WHI	MHFP010WHI
Matt Black (MBK)	MHFP009MBK	MHFP009MBK	MHFP035MBK	MHFP009MBK	MHFP009MBK	MHFP010MBK
Light Silver (LTS)	MHFP009LTS	MHFP009LTS	MHFP035LTS	MHFP009LTS	MHFP009LTS	MHFP010LTS
Dark Silver (DKS)	MHFP009DKS	MHFP009DKS	MHFP035DKS	MHFP009DKS	MHFP009DKS	MHFP010DKS
Champagne (CHM)	MHFP009CHM	MHFP009CHM	MHFP035CHM	MHFP009CHM	MHFP009CHM	MHFP010CHM

MOUNTING BOXES
35MM
866ZICS6-C
46MM
877ZIC
DIMENSIONS
86 x 86mm
FIXING CENTRES
60.3mm
BS EN 60669-1:1999

MOUNTING BOXES
35MM
866ZICS6-C
46MM
877ZIC
DIMENSIONS
86 x 86mm
FIXING CENTRES
60.3mm
BS EN 60669-1:1999

MOUNTING BOXES
35MM
866ZICS6-C
46MM
877ZIC
DIMENSIONS
86 x 86mm
FIXING CENTRES
60.3mm
BS EN 60669-2-1:1999

DIMENSIONS
86 x 86mm
FIXING CENTRES
60.3mm
OPERATING FREQUENCY
868.3Mhz
ETSI EN 301 489-1 + -3
ETSI EN 300 220-3

DIMENSIONS
86 x 86mm
FIXING CENTRES
60.3mm
OPERATING FREQUENCY
868.3Mhz
ETSI EN 301 489-1 + -3
ETSI EN 300 220-3

DIMENSIONS
86 x 86mm
FIXING CENTRES
60.3mm
BSEN 60669-2-4:2005

NOTE
Please refer to the Echo section of the MK catalogue for information on Echo receivers

* Products restricted in some market, please check with MK sales team

*Available with the option of either a white or black plastic trim. Add suffix 'W' or 'B' to the part number when ordering, e.g.
MHFPxxxBSSW = Brushed Stainless Steel finish with a white trim.
NB: It is recommended to match the trim colour to the functional module selected

Inspiration starts here
PRODUCT SELECTOR

BLANK INSERTS	SWITCH MODULES 10 AMP				
1 MODULE	1 WAY SP 10 AMP	1 WAY DP 10 AMP	2 WAY SP 10 AMP	2 WAY RETRACTIVE SWITCH SP 10 AMP	2 WAY RED RETRACTIVE SWITCH SP 10 AMP

FUNCTIONAL MODULES					
White	K4880WHI	K4881WHI	K4981WHI	K4882WHI	K4885WHI	K4885RED
Black	K4880BLK	K4881BLK	K4981BLK	K4882BLK	K4885BLK	K4885REDB

BS 5733:2010	These switches do NOT have to be derated when used with fluorescent or inductive loads. BS EN 60669-1:1999	These switches do NOT have to be derated when used with fluorescent or inductive loads. BS EN 60669-1:1999	These switches do NOT have to be derated when used with fluorescent or inductive loads. BS EN 60669-1:1999	NOTE Push switches are not designed for flourescent loads. BS EN 60669-1:1999	NOTE Push switches are not designed for flourescent loads. BS EN 60669-1:1999

Inspiration starts here
PRODUCT SELECTOR

		SWITCH MODULES 20 AMP			
2 WAY RETRACTIVE SWITCH MARKED WITH BELL SYMBOL SP 10 AMP	2 WAY RETRACTIVE SWITCH MARKED 'PRESS' SP 10 AMP	2 WAY CENTRE OFF RETRACTIVE SWITCH SP 10 AMP	1 WAY SP 20 AMP	1 WAY PUSH TO MAKE DP 20 AMP	1 WAY RED ROCKER PUSH TO MAKE DP 20 AMP

FUNCTIONAL MODULES

K4885BWHI	K4885PWHI	K4900WHI	K4891WHI	K4910WHI	K4910RED
K4885BBLK	K4885PBLK	K4900BLK	K4891BLK	K4910BLK	K4910REDB

NOTE	NOTE	NOTE		NOTE	NOTE
Push switches are not designed for fluorescent loads. BS EN 60669-1:1999	Push switches are not designed for fluorescent loads. BS EN 60669-1:1999	Push switches are not designed for fluorescent loads. BS EN 60669-1:1999	These switches do NOT have to be derated when used with fluorescent or inductive loads. BS EN 60669-1:1999	Push switches are not designed for fluorescent loads. BS EN 60669-1:1999	Push switches are not designed for fluorescent loads. BS EN 60669-1:1999

Inspiration starts here
PRODUCT SELECTOR

SWITCH MODULES 20 AMP

	1 WAY PUSH TO BREAK RETRACTIVE DP 20 AMP	1 WAY RED ROCKER PUSH TO BREAK RETRACTIVE DP 20 AMP	2 WAY SP 20 AMP	2 WAY RED ROCKER SP 20 AMP	2 WAY SWITCH WITH INTEGRAL NEON LOCATOR SP 20 AMP	2 WAY AND CENTRE OFF SP 20 AMP
FUNCTIONAL MODULES						
White	K4915WHI	K4915RED	K4892WHI	K4892RED	K4892LWHI	K4899WHI
Black	K4915BLK	K4915REDB	K4892BLK	K4892REDB	K4892LBLK	K4899BLK
	NOTE Push switches are not designed for fluorescent loads. BS EN 60669-1:1999	**NOTE** Push switches are not designed for fluorescent loads. BS EN 60669-1:1999	These switches do NOT have to be derated when used with fluorescent or inductive loads. BS EN 60669-1:1999	These switches do NOT have to be derated when used with fluorescent or inductive loads. BS EN 60669-1:1999	These switches do NOT have to be derated when used with fluorescent or inductive loads. BS EN 60669-1:1999	These switches do NOT have to be derated when used with fluorescent or inductive loads. BS EN 60669-1:1999

Inspiration starts here
PRODUCT SELECTOR

SWITCH MODULES 20 AMP

| RED ROCKER 2 WAY AND CENTRE OFF SP 20 AMP | INTERMEDIATE 20 AMP | INTERMEDIATE RED ROCKER 20 AMP | 1 WAY DP 20 AMP | 1 WAY NEON DP 20 AMP | 1 WAY WITH WINDOW DP 20 AMP | 1 WAY RED ROCKER DP 20 AMP |

FUNCTIONAL MODULES						
K4899RED	K4893WHI	K4893RED	K4896WHI	K4896NWHI	K4896WWHI	K4896RED
K4899REDB	K4893BLK	K4893REDB	K4896BLK	K4896NBLK	K4896WBLK	K4896REDB

These switches do NOT have to be derated when used with fluorescent or inductive loads. BS EN 60669-1:1999	These switches do NOT have to be derated when used with fluorescent or inductive loads. BS EN 60669-1:1999	These switches do NOT have to be derated when used with fluorescent or inductive loads. BS EN 60669-1:1999	These switches do NOT have to be derated when used with fluorescent or inductive loads. BS EN 60669-1:1999	These switches do NOT have to be derated when used with fluorescent or inductive loads. BS EN 60669-1:1999	These switches do NOT have to be derated when used with fluorescent or inductive loads. BS EN 60669-1:1999	These switches do NOT have to be derated when used with fluorescent or inductive loads. BS EN 60669-1:1999

Inspiration starts here
PRODUCT SELECTOR

KEY SWITCH MODULES

INTERMEDIATE SECRET KEY SWITCH 20 AMP	2 WAY SECRET KEY SWITCH SP 20 AMP	2 WAY SECRET KEY SWITCH MARKED 'EMG LTG TEST' SP 20 AMP	1 WAY SECRET KEY SWITCH DP 20 AMP	EMERGENCY LIGHTING DP 20 AMP	2 WAY SECRET KEY SWITCH (BIASED 1 WAY) SP 20 AMP

FUNCTIONAL MODULES

White	K4894WHI	K4898WHI	K4898ELWHI	K4917WHI	K4917ELWHI	K4918WHI
Black	K4894BLK	K4898BLK	K4898ELBLK	K4917BLK		K4918BLK

These switches do NOT have to be derated when used with fluorescent or inductive loads. BS EN 60669-1:1999 Key (3405ZIC) is supplied.	These switches do NOT have to be derated when used with fluorescent or inductive loads. BS EN 60669-1:1999 Key (3405ZIC) is supplied.	These switches do NOT have to be derated when used with fluorescent or inductive loads. BS EN 60669-1:1999 Key (3405ZIC) is supplied.	These switches do NOT have to be derated when used with fluorescent or inductive loads. BS EN 60669-1:1999 Key (3405ZIC) is supplied.	These switches do NOT have to be derated when used with fluorescent or inductive loads. BS EN 60669-1:1999 Key (3405ZIC) is supplied.	These switches do NOT have to be derated when used with fluorescent or inductive loads. BS EN 60669-1:1999 Key (3405ZIC) is supplied.

PRODUCT SELECTOR

INDICATOR UNIT MODULES

	200-250V NEON	200-250V NEON	200-250V FLUORESCENT	21-36V FILAMENT	21-36V FILAMENT	21-36V FILAMENT

FUNCTIONAL MODULES

	200-250V NEON	200-250V NEON	200-250V FLUORESCENT	21-36V FILAMENT	21-36V FILAMENT	21-36V FILAMENT
White	K4889RED	K4889AMB	K4889GRN	K4836RED	K4836RED	K4836GRN
Black	K4889REDB					
	BS 5733:2010	BS 5733:2010	BS 5733:2010	BS 5733:2010	BS 5733:2010	BS 5733:2010

Will Operate On Both A.C. And D.C

Inspiration starts here
PRODUCT SELECTOR

DIMMER SWITCH MODULES
TUNGSTEN FILAMENT AND LOW VOLTAGE LIGHTING

40W/VA-220W/ 180VA MAX 230V A.C., 50HZ 1 MODULE	60W/VA-400W/ 320VA MAX 230V A.C., 50HZ 2 MODULE	0-10V/1-10V FLUORESCENT CONTROLLER 1 MODULE	40-220W/180VA/ 4-70W LED INTELLIGENT DIMMER 1 MODULE

FUNCTIONAL MODULES

White	K4501WHILV	K4500WHILV	K4499WHI	K4511WHILV
Black	K4501BLKLV	K4500BLKLV	K4499BLK	K4511BLKLV

These dimmers employ the latest microcontroller 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.

K4501WHI/BLK Max. No. of low voltage T/F's – 3

K4500WHI/BLK Max. No. of low voltage T/F's – 5

Not suitable for fluorescent loads.

All dimmers have push on – push off, 2 way switches, integral with rotary control.

NOTE
Refer to technical section for derating.
Conform to BS EN 60669-2-1 and BS EN 55015
NOTE
2 Module dimmer not compatible with 3 and 6 MODULE Grid frontplates

MK Fluorescent Grid Dimmers are low voltage controllers for connection to 1-10V controllable ballasts.

K4511WHILV 1 Module 2 Way 40-220W/180VA/4-70W LED Intelligent Dimmer.

K4511BLKLV 1 Module 2 Way 40-220W/180VA/4-70W LED Intelligent Dimmer.

Inspiration starts here
PRODUCT SELECTOR

ACCESSORY MODULES

SINGLE TV CO-AXIAL OUTLET NON-ISOLATED	SINGLE TV CO-AXIAL OUTLET ISOLATED	200-250V A.C. BUZZER UNIT	21-36V A.C. BUZZER UNIT	16A CORD OUTLET	13A FUSE UNIT	13A FUSE UNIT WITH TAMPERPROOF SCREW

FUNCTIONAL MODULES

White	K4520WHI	K4521WHI	K4000WHI	K4001WHI	K4886WHI	K4890WHI	K4890KOWHI
Black	K4520BLK	K4521BLK			K4886BLK	K4890BLK	K4890KOBLK

For direct connection to TV or FM aerial co-axial downlead. NOT to be used in same enclosure as mains exceeding 50V. BS 3041:1977 IEC 169-2:1965 BS 5733:2010 where applicable.	For direct connection to TV or FM aerial co-axial downlead. NOT to be used in same enclosure as mains exceeding 50V. BS 3041:1977 IEC 169-2:1965 BS 5733:2010 where applicable.	SOUND OUTPUT LEVEL Av 61 db @ 15 feet. BS 5733:2010	SOUND OUTPUT LEVEL Av 61 db @ 15 feet. BS 5733:2010	Complete with 3 pairs of terminals. The supply terminals are suitable for up to 2 x 2.5mm² or 1 x 4mm² solid conductors. The load terminals are suitable for one 1.5mm² flexible cord. A cord grip is also fitted. BS 5733:2010	Fuse carrier fitted with 13A cartridge fuse link to BS 1362. BS 5733:2010	Fuse carrier fitted with 13A cartridge fuse link to BS 1362. BS 5733:2010 Key (3405ZIC) is supplied.

Inspiration starts here
PRODUCT SELECTOR

EURO MODULAR FRONT PLATES		
1 MODULE 25X50MM EURO FRAME	2 MODULE 50X50MM EURO FRAME	4 MODULE 100X50MM EURO FRAME

FUNCTIONAL MODULES			
White	MH4181WHIC	MH4182WHIC	MH4184WHIC
Black	MH4181BLKC	MH4182BLKC	MH4184BLKC

FRONTPLATES			
METAL FINISHES			
Brushed Stainless Steel (BSS)	MHFP025BSS*	MHFP029BSS*	MHFP030BSS*
Satin Steel (SST)	MHFP025SST*	MHFP029SST*	MHFP030SST*
Satin Brass (SBR)	MHFP025SBR*	MHFP029SBR*	MHFP030SBR*
Bronze (BRZ)	MHFP025BRZ*	MHFP029BRZ*	MHFP030BRZ*
SYNTHETIC FINISHES			
White (WHI)	MHFP025WHI	MHFP029WHI	MHFP030WHI
Matt Black (MBK)	MHFP025MBK	MHFP029MBK	MHFP030MBK
Light Silver (LTS)	MHFP025LTS	MHFP029LTS	MHFP030LTS
Dark Silver (DKS)	MHFP025DKS	MHFP029DKS	MHFP030DKS
Champagne (CHM)	MHFP025CHM	MHFP029CHM	MHFP030CHM

MOUNTING BOXES
Suitable for flush boxes to BS 4662:2006
Refer to appropiate module for minimum box depth
DIMENSIONS
86 x 86mm
FIXING CENTRES
60.3mm
BS 5733:2010 where applicable

MOUNTING BOXES
Suitable for flush boxes to BS 4662:2006
Refer to appropiate module for minimum box depth
DIMENSIONS
86 x 86mm
FIXING CENTRES
60.3mm
BS 5733:2010 where applicable

MOUNTING BOXES
Suitable for flush boxes to BS 4662:2006
Refer to appropiate module for minimum box depth
DIMENSIONS
86 x 146mm
FIXING CENTRES
120.6mm
BS 5733:2010 where applicable

NOTE
Please refer to MK Electric Product catalogue for full range of Euro Functional Modules

*Available with the option of either a white or black plastic trim. Add suffix 'W' or 'B' to the part number when ordering, e.g. MHFPxxxBSSW = Brushed Stainless Steel finish with a white trim.
NB: It is recommended to match the trim colour to the functional module selected

Inspiration starts here
PRODUCT SELECTOR

EURO POWER MODULES

UK 250V 2 MODULE 50 X 50MM 13 AMP	GERMAN 2P+E 250V SHUTTERED 2 MODULE (NON UK) 16 AMP	AMERICAN 127V SHUTTERED 2 MODULE 50 X 50MM (NON UK) 15 AMP	UK 250V SHUTTERED 2 MODULE 50 X 50MM 5 AMP	FRENCH/BELGIAN 2P+E 250V SHUTTERED 2 MODULE 50 X 50MM (NON UK) 16 AMP

FUNCTIONAL MODULES

White	K5830WHI	K5831WHI	K5832WHI	K5833WHI	K5834WHI
Black	K5830BLK	K5831BLK	K5832BLK	K5833BLK	K5834BLK

MOUNTING BOX 35mm minimum 46mm (for extra wiring space) **DIMENSIONS** 50 x 50mm BS 1363 Part 2:2016	MOUNTING BOX 46mm **DIMENSIONS** 50 x 50mm IEC 60884-1:2006	MOUNTING BOX 35mm 46mm (for extra wiring space) **DIMENSIONS** 50 x 50mm SASO 2204:2003	MOUNTING BOX 35mm minimum 46mm (for extra wiring space) **DIMENSIONS** 50 x 50mm BS 546:1950	MOUNTING BOX 46mm **DIMENSIONS** 50 x 50mm NF C61-314

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

Inspiration starts here
PRODUCT SELECTOR

EURO POWER MODULES	EURO DATACOM MODULES			
USB CHARGING 2 MODULE 50 X 50MM	RJ11/12 1 MODULE 25 X 50MM	RJ45 CAT 6 1 MODULE 25 X 50MM	RJ45 CAT 6 SCREENED 1 MODULE 25 X 50MM	RJ45 CAT 6 ANGLED 1 MODULE 25 X 50MM

FUNCTIONAL MODULES					
White	K5837WHI	K5887SAWHI	K5846SAWHI	K5846SWHI	K5864WHI
Black	K5837BLK	K5887BLK	K5846BLK	K5846SBLK	

USB charging sockets, each capable of supporting 2A charge (total of 2A) **K5837 MOUNTING BOX** 35mm minimum 46mm for extra wiring space IEC 60950-1 IEC 61000-6-1/3	Suitable for both RJ11 and RJ12 jacks RJ11; 4 wire RJ12; 6 wire **MOUNTING BOXES** Minimum box depth 35mm FCC68 EN 41003	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	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	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

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

Inspiration starts here
PRODUCT SELECTOR

EURO DATACOM MODULES

RJ45	RJ45	TELEPHONE	TELEPHONE	BNC 50Ω
CAT 5e	CAT 5e	MASTER	SECONDARY	1 MODULE
ANGLED	1 MODULE	1 MODULE	1 MODULE	25 X 50MM
1 MODULE	25 X 50MM	25 X 50MM	25 X 50MM	
25 X 50MM				

FUNCTIONAL MODULES

White	K5844WHI	K5845WHI	K5820WHI	K5821WHI	K5801WHI
Black		K5845BLK	K5820BLK	K5821BLK	

Enhanced Cat 5 performance. Suitable for both 568A and 568B wiring schemes.	Enhanced Cat 5 performance. Suitable for both 568A and 568B wiring schemes.	MOUNTING BOXES Minimum depth 35mm BS 6312-2EN 41003	MOUNTING BOXES Minimum depth 35mm BS 6312-2	50 Ohm crimp connector suitable for use with RG58, URM43, URM76 and Beldon 9907 type co-axial cables.
MOUNTING BOXES Minimum box depth 35mm standard	MOUNTING BOXES Minimum box depth 35mm standard			MOUNTING BOXES Minimum box depth 35mm
ISO/IEC 11801 EN 50173 TIA 568 EN 41003	ISO/IEC 11801 EN 50173 TIA 568 EN 41003			

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

Inspiration starts here
PRODUCT SELECTOR

EURO MULTIMEDIA MODULES

SINGLE OUTLET (IEC MALE) 1 MODULE 25 X 50MM	SINGLE OUTLET (IEC FEMALE) 1 MODULE 25 X 50MM	SINGLE F-TYPE SATELLITE SOCKET 1 MODULE 25 X 50MM	FEMALE HDMI OUTLET 2 MODULE 50 X 50MM

FUNCTIONAL MODULES

White	K5850WHI	K5851WHI	K5855WHI	K5807WHI
Black	K5850BLK	K5851BLK	K5855BLK	K5807BLK

Fully screened non isolated TV outlets containing a combination of single, TV/FM Diplexer, TV/FM/SAT Triplexer and BT secondary telephone outlets for use within digital TV systems and interactive TV services.

Single outlets for connection to a single TV, FM or Satellite co-axial aerial lead.

MOUNTING BOXES
Min box depth 47mm

DIMENSIONS
ONE MODULE 25 x 50mm
TWO MODULE 50 x 50mm
BS 3041:1997, IEC 169-2:1965, BS EN 50083 & BS 5733:2010 where applicable.

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

K5807 Female HDMI Outlet is HDMI 1.1, 1.2. 1.3 and 1.4b compatible, HDCP compliant.

DATA RATE
Up to 2.25 Gbps

SCAN
Up to 1080p/1920 x 1200

INPUT CONNECTOR
1 x HDMI Female (Type A)

OUTPUT CONNECTOR
1 x HDMI Female (Type A)

Supports high resolution input:

PC: VGA, SVGA,

SXVGA (1280 x 1024) and UXGA (1600 x 1200, 1920 x 1200)

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

HDMI input cable should be no larger than 20m

DIMENSIONS
50 x 50 x 20mm

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

Inspiration starts here
PRODUCT SELECTOR

EURO BLANK MODULES

2 MODULE 50 X 50MM	1 MODULE 25 X 50MM	1/2 MODULE 12.5 X 50MM	AUDIO BINDING POST FOR SINGLE LOUD SPEAKER 1 MODULE 25 X 50MM	RCA TO SCREW TERMINATION SET 1 RED AND 1 BLACK 1 MODULE 25 X 50MM

FUNCTIONAL MODULES

White	K180WHI	K188WHI	K186WHI	K5805WHI	K5806WHI
Black	K180BLK	K188BLK	K186BLK	K5805BLK	K5806BLK

	BS 5733:2010 where applicable	BS 5733:2010 where applicable	BS 5733:2010 where applicable	**DIMENSIONS** 50 x 25 x 28mm	**DIMENSIONS** 50 x 25 x 28mm

Inspiration starts here
PRODUCT SELECTOR

BLANK PLATES	
1 GANG BLANK PLATE	2 GANG BLANK PLATE

FUNCTIONAL MODULES		
White	MH4330WHIC	MH4329WHIC
Black	MH4330BLKC	MH4329BLKC

FRONTPLATES		
METAL FINISHES**		
Brushed Stainless Steel (BSS)	MHFP005BSS*	MHFP006BSS*
Satin Steel (SST)	MHFP005SST*	MHFP006SST*
Satin Brass (SBR)	MHFP005SBR*	MHFP006SBR*
Bronze (BRZ)	MHFP005BRZ*	MHFP006BRZ*
SYNTHETIC FINISHES		
White (WHI)	MHFP005WHI	MHFP006WHI
Matt Black (MBK)	MHFP005MBK	MHFP006MBK
Light Silver (LTS)	MHFP005LTS	MHFP006LTS
Dark Silver (DKS)	MHFP005DKS	MHFP006DKS
Champagne (CHM)	MHFP005CHM	MHFP006CHM

DIMENSIONS	DIMENSIONS
86 x 86mm	146mm x 86mm
FIXING CENTRES	**FIXING CENTRES**
60.3mm	120.6mm
BS 5733:2010	BS 5733:2010

MK DIMENSIONS

INSTALLATION

The MK DIMENSIONS products consist of the main product module, complete with support frame, plus a separate clip on clear protective frontplate. The product is mounted to the wall, after wiring, and the clear protective frontplate is clipped onto the frame..

1. Ensure the depth of the back box is correct for the product and that it is fitted securely to the wall.

2. Install the cables in the normal way and, using the fixing screws supplied, mount the product, minus its frontplate, to the wall. It is important the correct headed screws provided are used as any other may clash with the rear of the frontplate.

3. Do not over tighten the screws, so as to prevent damage or distortion to the product or support frame. Adjust so the frame or module sits squarely on the wall.

4. Care should be taken to ensure product features such as snap fits are not blocked during installation or decorating, preventing correct fitting of frontplates (for example plaster, tile grout, paint etc).

5. Apply clip on frontplate.

GASKET

1. A gasket is also supplied which may prove useful for installation on uneven wall surfaces.

2. Using the gasket with all switches will ensure compliance to IEC 60669.

3. IEC 60669 is intended to guarantee full engagement of the frontplate on uneven surfaces, even when there is a mismatch of as much as 1mm between the distance the main body of the product is from the wall and that of the front plate.

4. Where no gasket is used, if thick wallpapers are cut such that they fit around the module but remain under the edge of the frontplate, full plate engagement with the frontplate clips may be restricted.

FITTING AND REMOVING THE FRONTPLATE
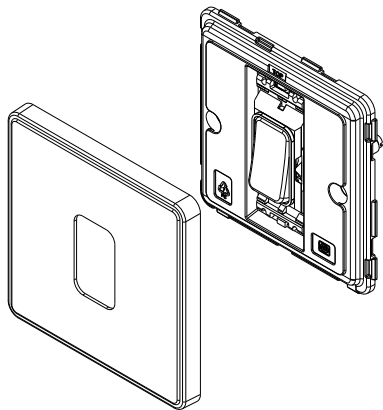
FITTING THE FRONTPLATE

1. Align the frontplate with the front of the wall module and press gently in all four corners until the frontplate clicks into place.

2. Gently push along all outer edges to ensure the frontplate is securely fitted to the wall module.
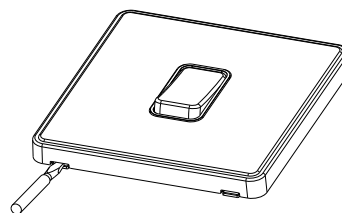
REMOVING THE FRONTPLATE

1. Carefully insert a 4mm screwdriver into the slots provided along the bottom edge frontplate.

2. Carefully twist the screwdriver and lift the frontplate away disengaging the snap fits.

Note: Ensure the correct frontplate is fitted to the correct module or frame.
Care should be taken to ensure product features such as snap fits are not blocked during installation or decorating, preventing correct fitting of frontplates (for example plaster, tile grout, paint etc).

Inspiration starts here
WIRING DEVICES TECHNICAL

INSTALLATION GENERAL INFORMATION

Socket outlets, switches and other MK wiring accessories can be wall or bench mounted. Do not use a trailing lead for sockets and connection units or mount any devices where they may be subject to excessive moisture or dampness.

CABLE MANAGEMENT

Socket outlets, switches and other MK wiring accessories can be mounted in a variety of MK trunking systems.

13A SOCKET OUTLETS

STANDARDS AND APPROVALS

13A socket outlets comply with BS 1363 Part 2:2016.

TECHNICAL SPECIFICATION
ELECTRICAL
VOLTAGE RATING
250V a.c.
CURRENT RATING
13A
TERMINAL CAPACITY
Live, neutral & earth
3 x 2.5mm²
3 x 4mm²
2 x 6mm² (stranded)
PHYSICAL
AMBIENT OPERATING TEMPERATURE
−5°C to +40°C
IP RATING
IP2XD
MAX. INSTALLATION ALTITUDE
2000 metres

DESCRIPTION
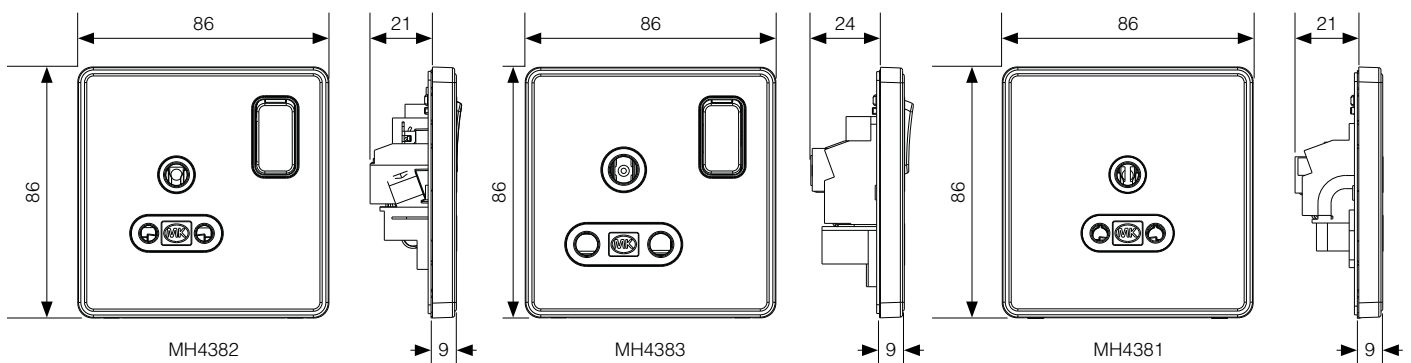
A range of socket outlets designed for ease of installation and having all the advantageous design features of the MK range of wiring devices.

Sockets are fitted with two earth terminals on a common busbar to provide a double earth facility.

The products can be quickly installed as replacement for existing 13A sockets or in a new installation.

13A SOCKET OUTLETS

INSTALLATION

1 GANG SWITCHSOCKET – VIEW FROM REAR

Top-facing, angled, backed-out terminals
make wiring easier and quicker.

FEATURES

l Moulded 'on' indicator flash on plastic switches will not rub off – totally safe

l Optional neon indicators in the switch rockers with 175° visibility in the horizontal and vertical planes

l 3 pin operated safety shutter

l Printed terminal markings on grey rear mouldings for clearer identification

l Top access, angled terminals make wiring easier and quicker

l 3mm minimum switch contact gap

l Double pole switching

l Additional electrical safety from DP Switch, neutral 'make first', 'break last' feature

l Switch contacts with silver contacts on both surfaces for good continuity

l Only one size of screwdriver required for installation

l Dual earth terminals

l Backed out and captive terminal screws

DIMENSIONS (MM)

2 GANG SWITCHSOCKET OUTLET WITH INTEGRATED DUAL USB CHARGING CAPABILITY

STANDARDS AND APPROVALS

Standards and approvals MK DIMENSIONS 13A socket outlets and 2A USB charging outlets comply with BS 5733 and IEC 61558-2-16.

EMC Compatibility:
IEC 61000-6-1
IEC 61000-6-3

Products are CE marked and meet the requirements of the Low Voltage, EMC, RoHS and WEEE directives. (where relevant)

TECHNICAL SPECIFICATION

ELECTRICAL

VOLTAGE RATING
220-240V 50/60Hz

CURRENT RATING
13A
Combined total 2A drawn from USB outlets

STANDBY POWER
150mW

TERMINAL CAPACITY
Live, neutral & earth
3 x 2.5mm^2
3 x 4mm^2
2 x 6mm^2 (stranded)

PHYSICAL

AMBIENT OPERATING TEMPERATURE
−5°C to +40°C

IP RATING
IP2XD

MAX. INSTALLATION ALTITUDE
2000 metres

MODEL	MINIMUM BOX DEPTH	BOX DEPTH FOR EXTRA WIRING SPACE MINIMUM BOX DEPTH
MK DIMENSIONS	25mm*	35mm
	*For compliance to BS 1363 use either a 35mm back box or the K1000 pattress	

Note: When carrying out insulation resistance testing, first **DISCONNECT** the product. Failing to do this could damage the product and could also give spurious insulation readings.

DESCRIPTION

A range of socket outlets designed for ease of installation and having all the advantageous design features of the MK range of wiring devices. Dual USB charging outlets offer end users easy access to power for charging a variety of devices such as smart phones, tablets and cameras.

FEATURES

- Moulded 'on' indicator flash on switches will not rub off – totally safe
- 3 pin operated safety shutter on 13A socket outlets
- USB 2.0 and 3.0 compatible
- Can charge a device at up to a full 2A
- If only one device is connected to a USB outlet the total output current of 2A is available from either outlet
- If two devices are connected to USB outlets the the total rated current of 2A is divided between the two outlets
- Differing manufacturers devices can be charged simultaneously via the two USB outlets
- If the total charging current exceeds the rated level of 2A then the device will enter a current limiting safety mode
- Electronically protected against an overload or short circuit on either USB outlet
- USB outlets are designed to provide optimum charging compatibility across a wide range of devices
- Printed terminal markings on grey rear mouldings for clearer identification
- Top access, angled terminals make wiring easier and quicker
- 3mm minimum switch contact gap
- Double pole switching
- Additional electrical safety from neutral 'make first', 'break last' feature
- Switch contacts with silver contacts on both surfaces for good continuity
- Backed out and captive terminal screws
- Dual Earth

DIMENSIONS (MM)

ROUND PIN SOCKET OUTLETS

STANDARDS AND APPROVALS

5A Unswitched Socket
BS546:1950
IEC60884-1:2006

5A Switchsocket
BS546:1950
IEC60884-2-3:2006

15A Switchsocket
BS546:1950

DESCRIPTION

A range of round pin socket outlets designed for ease of installation and having all the advantages and design features of the MK range of wiring devices. These products can be quickly installed as replacements for existing socket outlets or in new installations.

TECHNICAL SPECIFICATION

ELECTRICAL

VOLTAGE RATING
250V a.c.

TERMINAL CAPACITY
5A sockets:
3 x 2.5mm²
2 x 4mm²
2 x 6mm² (stranded)

15A sockets:
3 x 2.5mm²
3 x 4mm²
2 x 6mm² (stranded)

PHYSICAL

AMBIENT OPERATING TEMPERATURE
−5°C to +40°C

IP RATING
IP2XD

MAX. INSTALLATION ALTITUDE
2000 metres

FEATURES

l   Top access terminals make wiring easier and quicker

l   Integral ON indicator on plastic switches will not rub off – totally safe

l   Switch contact gap, 3mm minimum

l   Double pole switching

l   Terminal screws backed out

l   Additional electrical safety from neutral "make first", "break last" feature on switched sockets l Switch contacts with silver contact points on both surfaces for good continuity

l   5A and 15A sockets contain a 3 pin operated safety shutter

l   Printed terminal markings on grey rear mouldings for clearer identification

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DIMENSIONS (MM)

MH4382   MH4383   MH4381

Inspiration starts here
WIRING DEVICES TECHNICAL

THREE POLE FAN ISOLATORS

STANDARDS AND APPROVALS

Comply with BS EN 60669-2-4:2005

TECHNICAL SPECIFICATION

ELECTRICAL

VOLTAGE RATING
250V a.c.

CURRENT RATING
10A

RATED CONDITIONAL SHORT CIRCUIT CURRENT (INC)
3000A

TERMINAL CAPACITY
4 x 1mm²
4 x 1.5mm²
3 x 2.5mm²
2 x 4mm²
1 x 6mm²

CONTACT GAP
4mm switch contact gap

PHYSICAL

AMBIENT OPERATING TEMPERATURE
−5°C to +40°C

IP RATING
IP4X

MAX. INSTALLATION ALTITUDE
2000 metres

DESCRIPTION

The MK Three Pole Fan Isolator provides a safe and simple method of isolating mechanical fan units and is particularly useful in bathrooms, toilets, storerooms and basements where there is little or no natural light. For example, timer controlled fans are often linked into the lighting circuit for energy saving and convenience. In such an installation there is often a need for the lighting circuit to remain live to provide light whilst the fan unit is externally isolated so that routine maintenance and repairs can be carried out in complete safety.

The fan isolator can be used as a double pole or triple pole isolator. In addition it includes a clear on/off indicator and the frontplate features a fan isolator symbol for easy circuit identification.

FEATURES

ı Switchlock list no. K4858 is available to allow the isolator to be locked in the disconnected position to facilitate fan maintenance

DIMENSIONS (MM)
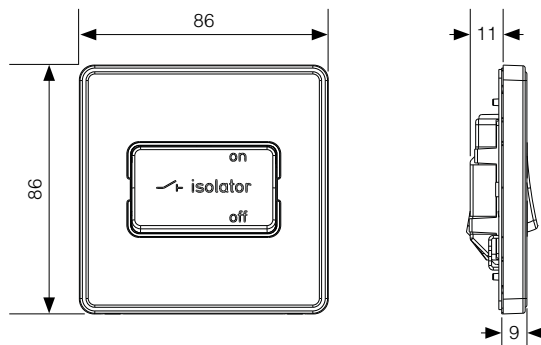
WIRING DIAGRAMS

Two pole switching for fan units without timers
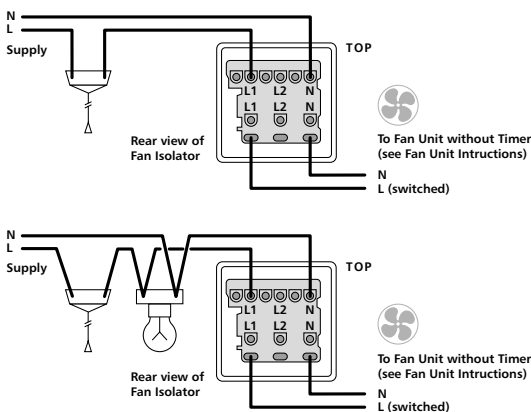
Three pole switching for fan units incorporating timers
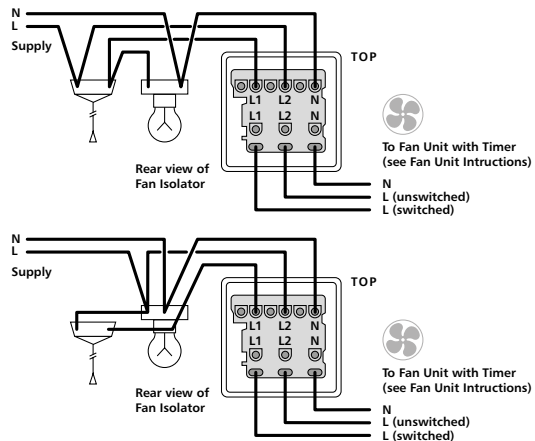
SHAVER/TOOTHBRUSH SUPPLY UNITS

STANDARDS AND APPROVALS

Shaver/Toothbrush supply units comply with BSEN 61558-2-5:1998

Accommodates plugs as follows:

l   BRITISH 5MM DIA PINS ON 16.6MM PITCH (230V SOCKET) TO BS 4573:1970

l   EUROPEAN 4MM DIA PINS ON 17 TO 19MM PITCH (230V SOCKET) TO BS EN 50075

l   AUSTRALIAN 6.5 X 1.6 FLAT BLADES EACH SET AT 30° TO THE VERTICAL ON A NOMINAL PITCH OF 13.7MM (230V SOCKET) AS/NZS 3112:2000

l   AMERICAN 6.6 X 1.6 FLAT HORIZONTAL BLADES ON 12.7MM PITCH (115V SOCKET) TO UL498 / NEMA WD6

TECHNICAL SPECIFICATION
ELECTRICAL
VOLTAGE RATING 230V a.c. Input 50/60Hz (will operate at 220-250V a.c.)
CURRENT RATING 200mA max. (internal thermister over current protection)
MAXIMUM LOAD 20VA No load voltage < 275V
TERMINAL CAPACITIES Each terminal will accommodate 1 x 4mm² or 2 x 2.5mm² solid conductors
PHYSICAL
AMBIENT OPERATING TEMPERATURE −5°C to +40°C
IP RATING IP41 (In Zone 2 if fixed where direct spray from showers is unlikely)
MAX. INSTALLATION ALTITUDE 2000 metres

INSTALLATION

Shaver/Toothbrush supply unit should be wall mounted.

DESCRIPTION

A Designed for ease of installation and having many of the advantageous design features of the MK range of wiring devices.

May be used in bathrooms and washrooms – must only be installed in accordance with the latest edition of BS 7671.

FEATURES

l   Top access terminal screws make wiring quicker and easier

l   Automatic primary supply switching on insertion of plug

l   Choice of 230V or 115V output socket positions

l   Safety interlocked shutters to prevent insertion of two plugs simultaneously

l   Only one size of screwdriver required for installation

l   Front plate fixing screws retained on rear case moulding

l   Integral over current device to protect transformer

l   Suitable for use with electric toothbrush chargers

DIMENSIONS (MM)

Inspiration starts here
WIRING DEVICES TECHNICAL

13A CONNECTION UNITS, 20A SWITCH AND 25A FLEX OUTLET

STANDARDS AND APPROVALS

All Connection Units comply with
BS 1363-4:2016.

All 20A DP Switches comply with
BS EN 60669-1:1999.

Flex Outlet complies with
BS 5733:2010.

Fuses comply with BS 1362:1973.

TECHNICAL SPECIFICATION

ELECTRICAL

VOLTAGE RATING
250V a.c.

CURRENT RATING
Connection Units: 13A
DP switch: 20A
Flex outlet: 25A

TERMINAL CAPACITY
Supply terminal:	**Load terminals:**
3 x 2.5mm	3 x 2.5mm
2 x 4mm	2 x 4mm
2 x 6mm	2 x 6mm

CORD GRIP CAPACITY
Connection units:
min: 2 core, 0.5mm
max: 3 core, 1.5mm

20A DP switches & flex outlet:
min: 3 core, 1.5mm
max: 3 core, 2.5mm

PHYSICAL

AMBIENT OPERATING TEMPERATURE
−5°C to +40°C

IP RATING
IP2XD

MAX. INSTALLATION ALTITUDE
2000 metres

DESCRIPTION

A range of 13A fused connection units, 20A DP switches and 25A flex outlets designed for the connection of refrigerators, water heaters, central heating boilers and other fixed appliances. The ranges are designed for ease of installation and have the advantageous design features of the MK range of wiring devices.

Neon indicators
Products are available with Neon indicators included in the rockers of the switched connection units. In the case of unswitched units, they are positioned centrally and uppermost on the face plate. Neon indicators are integrally wired into the product and do not require separate connection when installing. The design gives 175° visibility in the horizontal and vertical planes.

Fuse carriers
These are captive and are opened by a fast acting, screwdriver operated worm drive for ease of replacement. Fuse carriers can be locked open using a padlock.

Flex outlet
An unfused flex outlet with cord grip and 3 pairs of terminals.

DIMENSIONS (MM)
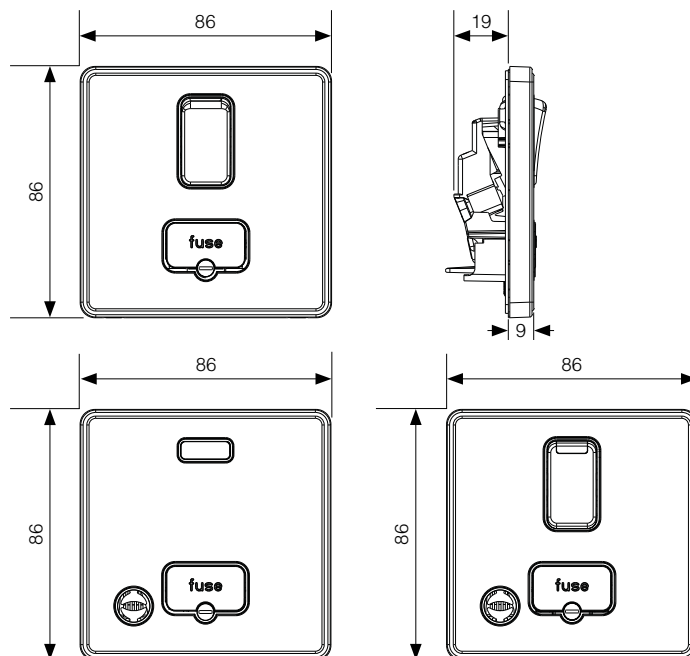
INSTALLATION

Wiring
Products must be installed in accordance with current IET Regulations.

Changing Fuses
1. Unscrew the fuse carrier screw to partially eject the carrier.

2. Carefully lever the carrier out further to remove the fuse.
   Note: The carrier does not come fully out.

3. Always replace with a BS 1362 type fuse (as used in 13A plugs) of the correct rating.

4. Consistent fuse blowing could mean a faulty appliance. If in doubt, consult a qualified electrician.

5. Push carrier back until engaging with jacking screw. Screw the carrier down until flush with surface of the plate. Do not over tighten the screw.

13A CONNECTION UNITS, 20A SWITCHES AND FLEX OUTLETS

FEATURES

ı Optional indicators in the switch rockers with 175° visibility in the horizontal and vertical planes

ı Worm-drive operated fuse carriers for additional security

ı Fuse carrier lockable in open position

ı All supply and load cables can be cut and stripped to the same length

ı Integrally wired Neon indicators save installation time

ı Push-fit cord grips, for safer, quicker installation
(except 25A flex outlet)

ı Angled, top mounted terminal screws simplify wiring

ı Moulded 'on' indicator flash on switches cannot rub off – totally safe

ı Captive fuse carrier

ı Additional electrical safety from DP Switch, neutral 'make first', 'break last' feature

ı Secure cable and flexible cord connection

ı All terminal and fixing screws operated by one-size (4mm) screwdriver

ı Backed out and captive terminal screws
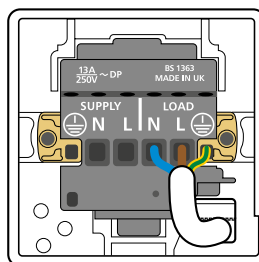
Front outlet cord grip

Lockable fuse carrier
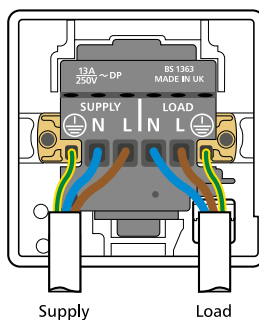
Supply and non flexible load cables

Note: These switches are not recommended for switching large banks of PCs
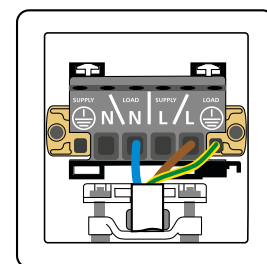
Inspiration starts here
WIRING DEVICES TECHNICAL

HIGH CURRENT SWITCHES

STANDARDS AND APPROVALS

All DP switches in the range comply with BS EN 60669-1:1999.

TECHNICAL SPECIFICATION

ELECTRICAL

VOLTAGE RATING
250V a.c.

CURRENT RATING
32A Switch (Resistive load)
50A Switch (Resistive Load)

SWITCH
3mm contact gap
Double pole operation

TERMINAL CAPACITY 50A SWITCHES
4 x 4mm²
3 x 6mm²
1 x 10mm²
1 x 16mm²

TERMINAL CAPACITY, 32A SWITCH
3 x 2.5mm²
2 x 4mm²
1 x 6mm²
1 x 10mm²

PHYSICAL

AMBIENT OPERATING TEMPERATURE
−5°C to +40°C

IP RATING
IP4X

MAX. INSTALLATION ALTITUDE
2000 metres

DESCRIPTION

A range of switches for the switching of all domestic, commercial and industrial appliances where higher current ratings are required, i.e. cookers, heaters, units etc. Metal units are particularly suitable for refurbishment projects.

FEATURES

� Positive switch action

� Positive double pole switching

� Toggle action switches

� Metal front plates available

� Replaceable neon indicators

� Wide product choice

DIMENSIONS (MM)

MH4305

MH4336
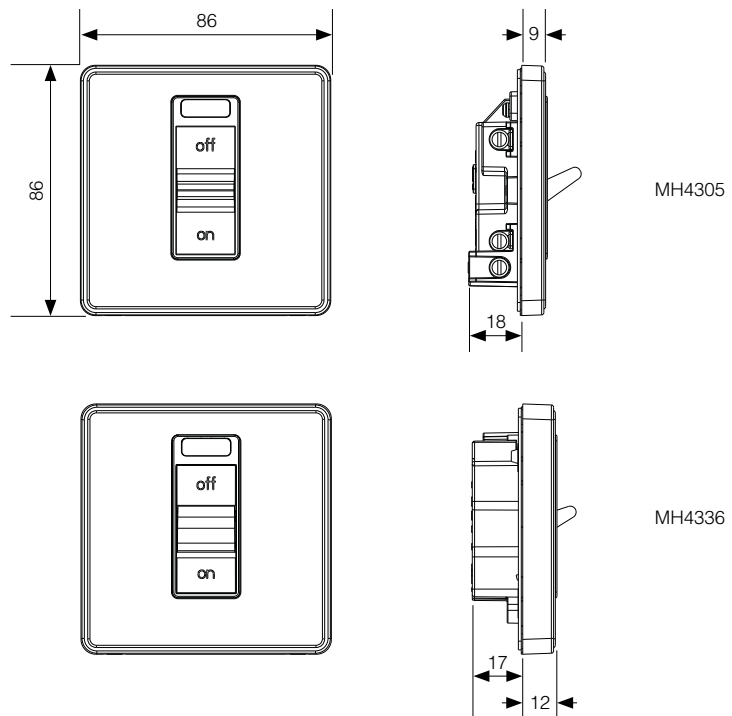
Note: These switches are not recommended for switching large banks of PCs

PLATESWITCHES

STANDARDS AND APPROVALS

All MK plateswitches comply with BS EN 60669-1:1999.

TECHNICAL SPECIFICATION
ELECTRICAL
VOLTAGE RATING
250V a.c.
CURRENT RATING
10A – no derating when used on fluorescent or inductive loads
20A – no derating when used on fluorescent or inductive loads
TERMINAL CAPACITY
4 x 1mm²
4 x 1.5mm²
3 x 2.5mm²
2 x 4mm²
1 x 6mm²
CONTACT GAP
3mm switch contact gap
PHYSICAL
AMBIENT OPERATING TEMPERATURE
–5°C to +40°C
IP RATING
IP2XD
MAX. INSTALLATION ALTITUDE
2000 metres

DESCRIPTION

MK plateswitches are designed to blend in with the decor, whilst complementing a wide range of other MK wiring devices. They are designed for easy installation in plasterdepth boxes and are suitable for controlling lighting circuits in domestic, commercial and industrial applications.

FEATURES

- Two way switches can be wired as one or two way
- Matching Grid switches available in 10 or 20A ratings
- 3mm switch contact gap
- Positive switch action
- Top access, backed out and captive terminal screws
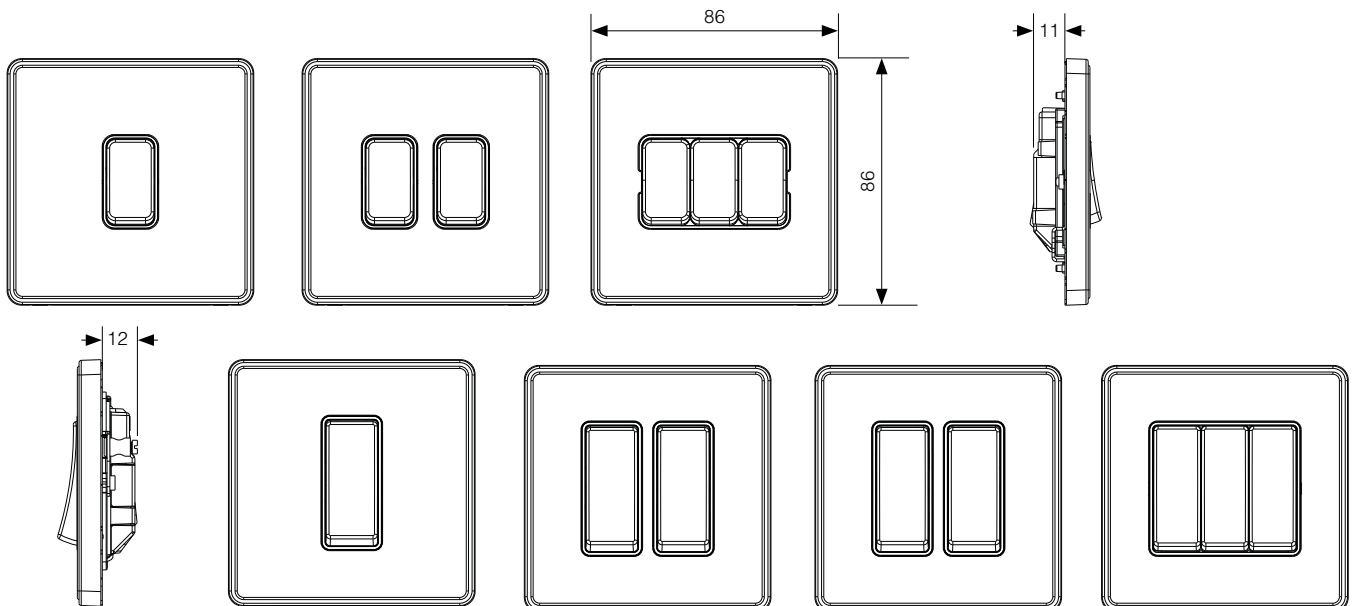
DIMENSIONS (MM)

PLATESWITCHES

DIMENSIONS (MM)
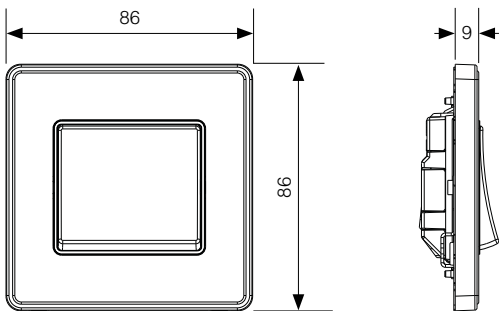
WIRING DIAGRAMS

One-way switching
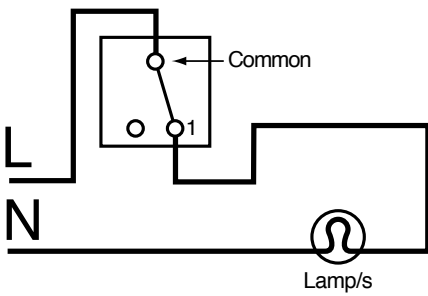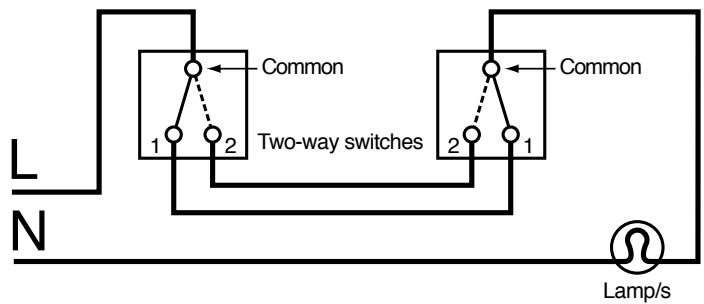
Common

L

N

Lamp/s

Two-way switching – 2 wire control

Common   Common

Two-way switches

L

N

Lamp/s

Dotted lines show alternative switch positions

Two-way switching – 3 wire control

Common   Common

Two-way switches

L

N   SW.L

Lamp/s
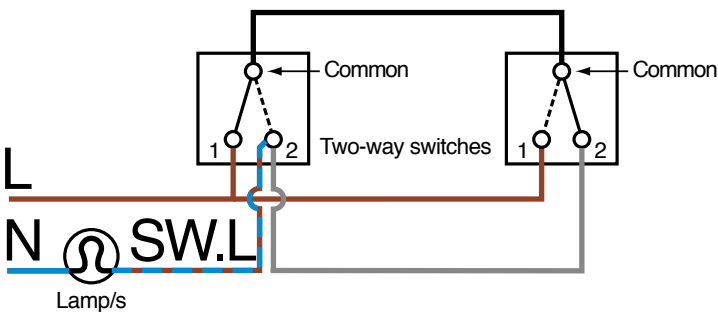
Dotted lines show alternative switch positions

DIMMER SWITCHES

STANDARDS AND APPROVALS

All CE marked MK DIMENSIONS dimmer switches comply with the EC Low Voltage. Directive: 73/23/EEC, Electromagnetic Compatibility Directive 89/336/EEC

They also comply with
BS EN 60669-2-1 and IEC 60669-2-1
(LED Intelligent Dimmer only)

*Non-UK dimmer switches see note below

TECHNICAL SPECIFICATION

ELECTRICAL

MAINS SUPPLY VOLTAGE
230V a.c. (Nominal)
220V a.c. (Nominal, Non-UK)
220V a.c. to 240V a.c. (For LED Intelligent Dimmer)

MAINS SUPPLY FREQUENCY
50Hz
60Hz (MH1661* only)

TYPE OF LOADS

LED INTELLIGENT DIMMERS:
Fused GLS Tungsten Filament lamps to BS EN 60064:1996 and BS EN 60432-1,2 rated at 230/240V. Dimmable wire wound or electronic Low Voltage Transformers of good quality. Can also be used with good quality mains voltage halogen lamps incorporating GU10 bases. Please check with lamp manufacturer to determine suitability.

MH1523LV* and MH1524LV* are suitable for use with good quality dimmable LED lamps (10max). Due to market variability in LED lamp design it is advisable to check with lamp manufacturer to determine suitability. For best performance LED manufacturers lamps should not be mixed on one circuit.

Note: Transformers must be suitable for use with leading edge dimmers.

Warning: These dimmer switches are not suitable for use with Fluorescent Lamps or CFL Lamps.

PHYSICAL

AMBIENT OPERATING TEMPERATURE
0°C to +40°C

IP RATING
IP2XD

MAX. INSTALLATION ALTITUDE
2000 metres

DESCRIPTION

MK dimmer switches can fall into one of four categories

1. Non-UK Dimmer Switches

2. LED Intelligent Dimmer Switches

LED Intelligent Dimmer Switches

Dimmer Switches belonging to this category, employ the latest, state of the art, micro-controller based electronic circuitry and use current sensing to compute the load conditions. These products show progressive reaction to overload conditions, depending on the extent of overload as shown in the table below. List numbers belonging to this category are identified by the suffix letters LV. All MK Intelligent Dimmer Switches employ one pole change over switches to facilitate two way switching.

> NOTE: MK LED Intelligent Dimmer Switches are not suitable for use with Fluorescent Loads, including CFL Lamps.

*Non-UK Dimmer Switches

Dimmer switches belonging to this category conform to safety and functional parts of BS EN 60669-2-1. Loads suitable for use with standard dimmer switches above are also suitable for use with this category of dimmer switch.

> NOTE: Only one Dimmer Switch can be used in a two-way switching circuit.

DIMENSIONS (MM)
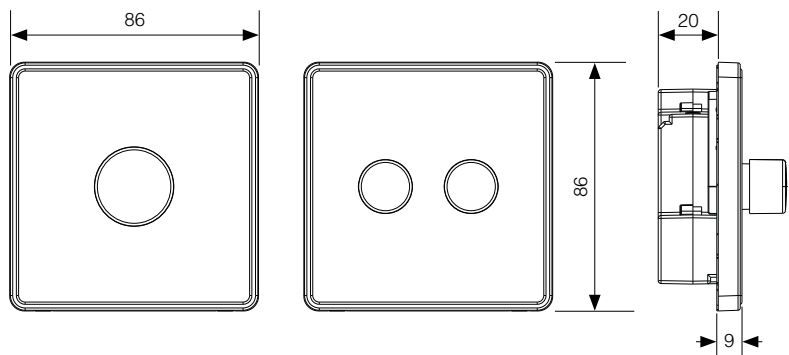
Inspiration starts here
WIRING DEVICES TECHNICAL

MINIMUM BRIGHTNESS ADJUSTMENT FOR LED INTELLIGENT DIMMERS

The light output of some LED lamps may appear to be too dim or invisible when the dimmer knob is at the minimum dim level. Follow the steps below to adjust the minimum brightness level. This feature is primarily for adjusting the minimum brightness level of the LED lamp although it can be used for other load types.
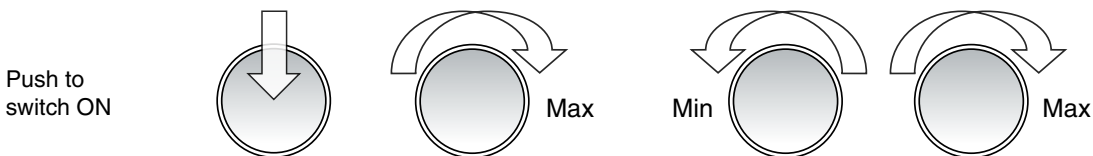
For a double gang dimmer, the light level of each gang has to be adjusted separately.

STEP 1 – ACCESS TO PROGRAMMING MODE

1. Push the dimmer knob so that it is in OFF state.

2. Set the dimmer knob to minimum level.

Push to
switch OFF   Min
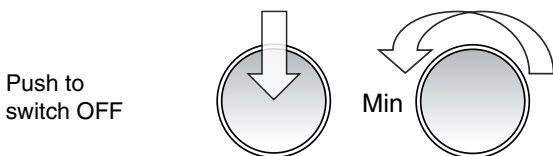
3. Turn on the dimmer and immediately rotate the knob 3 times in full rotary span within 5 seconds.

Push to
switch ON   Max   Min   Max

> NOTE: Wait for 3 seconds, the lamp will then dim to minimum before automatically brightening to about 30% level. Turning/pushing the dimmer knob before the end of automatic brightening will end access to programming mode

4. Dimmer enters programming mode.

STEP 2 – ADJUST BRIGHTNESS LEVEL AND EXIT PROGRAMMING MODE

5. Rotate the dimmer knob anticlockwise to adjust the lamp to the desired brightness level.

Min   Turn anticlockwise to adjust
the brightness level.
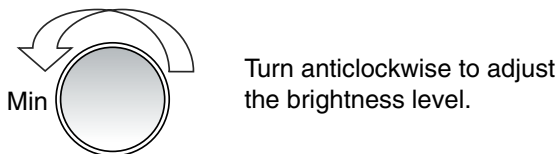
> NOTE: Some LED lamps may not work properly if the brightness level is set too low thus it is recommended to keep the brightness level of the lamp at a visible level. The dimmer will exit programming mode automatically without saving the new setting if there is no dimmer knob movement for 15 seconds. The dimmer will restore its factory default light level.

6. Confirm the new setting and exit programming mode by turning OFF the dimmer.

Push to
switch OFF

STEP 3 – SUCCESS INDICATION (PROGRAMMING COMPLETE)

7. The next time the dimmer is turned on the lamp will automatically brighten to the maximum level before dimming to the brightness level corresponds to the knob level.

DIMMER SWITCHES

FEATURES

Intelligent and LED Intelligent Dimmer Switches
incorporate the following advanced features

ꟷ Suitable for dimming Low Voltage Halogen lamps via good quality, fully dimmable electronic or wire-wound transformers. In addition, LED Intelligent dimmer switches are suitable for dimmable LED bulbs for incandescent replacement.

ꟷ Can be used with good quality mains voltage halogen lamps incorporating GU10 bases. Please check with lamp manufacturer to determine suitability

ꟷ Load current sensing:
These dimmers continuously monitor the load current to help protect against overheating in wire wound transformers and to prevent overloading of the dimmer for long term reliability

ꟷ Soft Start, which gradually increases the light output from the load over 1 to 3 seconds after switch on. The Soft Start feature is also particularly beneficial when used to dim Mains Voltage Tungsten Halogen lamps which inherently have a very high inrush current at switch on

Standard Dimmer Switches

ꟷ Suitable only for use with fused GLS Tungsten Filament lamps to BS EN 60064 and BS EN 60432-1

ꟷ One way dimmer switches incorporate manual soft start

ꟷ Incorporate thermal switches for protection against overload

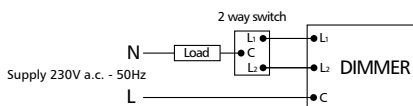| LOAD TYPES AND LOADINGS						
DIMMER SERIES	DIMMER SIZE (1 GANG)	RATING			MAX NO. OF TRANSFORMERS AND LEDS (TOTAL RATING MUST NOT EXCEED MAX.VA RATING OF DIMMER)	
		GLS AND MAINS VOLTAGE HALOGEN	ELECTRONIC OR WIRE WOUND LV TRANSFORMERS	LED	TRANSFORMERS	LEDS
INTELLIGENT DIMMER SWITCHES	single dimmer	40-300W	40-240W/VA	–	4	–
	double dimmer	2 x 40-300W	2 x 40-240W/VA	–	4 per dimmer	–
	single dimmer	60-500W	60-400W/VA	–	5	–
STANDARD DIMMER SWITCHES	single dimmer	40-250W	–	–	–	–
	double dimmer	2 x 40-250W	–	–	–	–
	single dimmer	65-450W	–	–	–	–
LED INTELLIGENT DIMMER SWITCHES	single dimmer	40-300W	40-240W/VA	4-70W	4	10
	double dimmer	2 x 40-300W	2 x 40-240W/VA	2 x 4-70W	4 per dimmer	10 per dimmer

Do not connect more than the maximum number of transformers stated for each dimmer.

ONE-WAY SWITCHING

One-way switching

L ———————— L₁

Supply 230V a.c. - 50Hz   L₂ DIMMER

N ——— Load ———— C

Two-way switching
(only one dimmer can be used)

2 way switch

N ——— Load ——— L₁ • C   L₁

Supply 230V a.c. - 50Hz   L₂   L₂ DIMMER

L ————————————— C
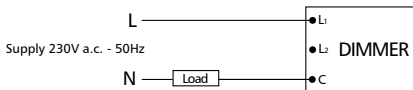
Wires must be connected to the correct dimmer terminals.
DO NOT connect earth to dimmer.

OVERLOAD MANAGEMENT		
60-500W CIRCUIT	**40-300W CIRCUIT**	**LED INTELLIGENT DIMMER**
60-500W nominal	40-300W nominal	40-300W nominal
60-625W function without dimming	40-375W function without dimming	40-375W function without dimming
> 625-750W dim to 68V±8V r.m.s.	> 375-500W dim to 68V±8V r.m.s.	> 375-600W dim to minimum level
> 750W switch off	> 500W switch off	> 600W switch off

Note: The dimmer may be substituted for any Two-Way switches.

Inspiration starts here
WIRING DEVICES TECHNICAL

# EURO FRONTPLATES

STANDARDS AND APPROVALS
BS 5733:2010

DESCRIPTION
Frontplates used for mounting snapfit modules.

FEATURES

ı 1, 2 & 4 Module Euro frontplates

ı 1 Module Euro frontplate accepts 1 Euro Module (25mm x 50mm aperture)

ı 2 Module Euro frontplate accepts 2 Euro Module (50mm x 50mm aperture)

ı 4 Module Euro frontplate accepts 4 Euro Module (100mm x 50mm aperture)

ı 1 & 2 Module Euro frontplates fitted with earth strap and 1 earth terminal

ı 1 and 2 module Euro Blanks available

ı 4 Module Euro frontplates fitted with earth strap and 2 earth terminals

DIMENSIONS (MM)
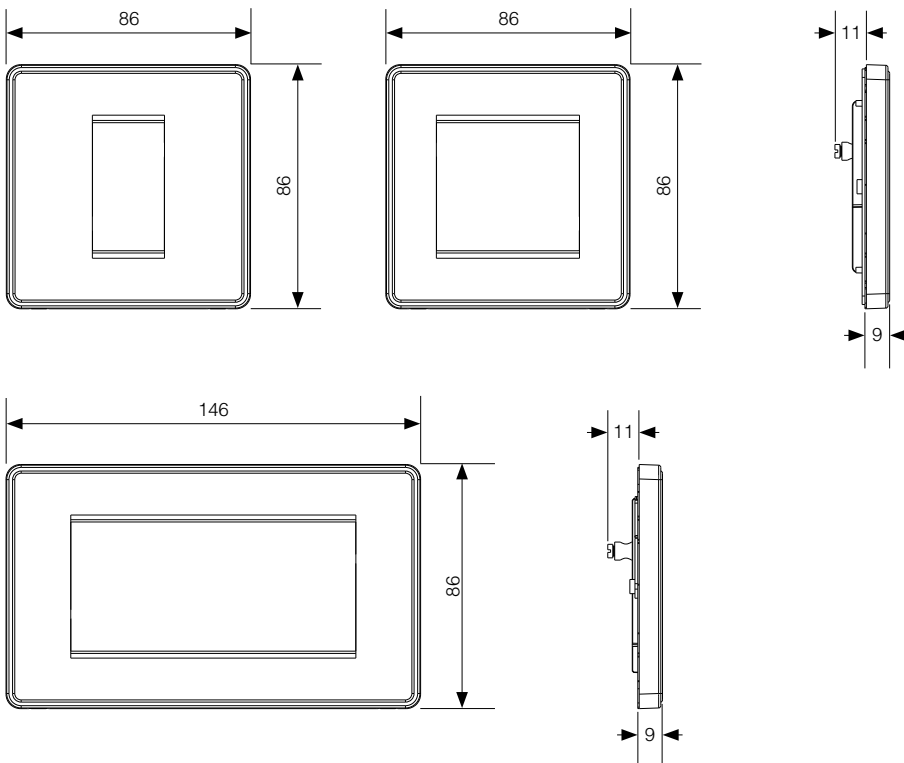
COMBINATION PLATE

STANDARDS AND APPROVALS

Dimension 13A socket outlets comply with BS 1363: Part 2:2016.

Combination plates comply with BS 5733:2010.

TECHNICAL SPECIFICATION

ELECTRICAL

VOLTAGE RATING
250V a.c.

CURRENT RATING
13A

TERMINAL CAPACITY
Live, neutral & earth
3 x 2.5mm²
3 x 4mm²
2 x 6mm² (stranded)
(Dual earth terminals)

PHYSICAL

AMBIENT OPERATING TEMPERATURE
−5°C to +40°C

IP RATING
IP2XD

MAX. INSTALLATION ALTITUDE
2000 metres

MOUNTING BOXES		
Combination Plate List Number	47mm Mounting Box	35mm Mounting Box
MH4206	870ZIC	875ZIC
MH4207	870ZIC	875ZIC

DESCRIPTION

A range of combination plates designed for ease of installation and having all the advantageous design features of the MK DIMENSIONS range. These combination socket outlets provide interior designers and installers with a stylish and practical wiring device solution.

Note:

l Pre-configured back boxes are designed for use with the combination plates. These back boxes should always be used to ensure alignment of the fixing screws is correct and proper segregation between mains and extra low voltage products is maintained

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

l When removing the fixing screws and frontplate from an installation to gain access to low voltage modules, please be aware that there will also be access to the mains supply

All pre-fitted sockets come complete and are fitted with two earth terminals on a common busbar 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 (MM)

Inspiration starts here
WIRING DEVICES TECHNICAL

GRID SWITCH MODULES

STANDARDS AND APPROVALS

All MK DIMENSIONS switches comply with BS EN 60669-1:1999.

TECHNICAL SPECIFICATION

ELECTRICAL

VOLTAGE RATING
250V a.c.

CURRENT RATING
1way/2way – 10AX or 20AX versions available
All Push switches – 10A only
Intermediate – 20AX only
Double Pole – 20AX only
Centre Off – 10A only

TERMINAL CAPACITY
All products
4 x 1mm²
4 x 1.5mm²
3 x 2.5mm²
2 x 4mm²
1 x 6mm²

CONTACT GAP
3mm switch contact gap

PHYSICAL

AMBIENT OPERATING TEMPERATURE
−5°C to +40°C

IP RATING
IP4X

MAX. INSTALLATION ALTITUDE
2000 metres

DESCRIPTION

MK DIMENSIONS Grid Switch Modules require a separate frontplate, when ordering ensure the appropriate module and frontplate is selected.

FEATURES

ı Switch contacts with silver contacts on both surfaces for good continuity

ı Positive switch action

ı Only one size of screwdriver required for installation

ı Backed out and captive terminal screws

BOX TYPES	
	Flush
1 and 2 gang switches	891ZIC (40mm deep)
3 and 4 gang switches	892ZIC (40mm deep)
6 and 8 gang switches	2 x 893ZIC (40mm deep)

Note: K4500 not suitable for use on 3 and 6 Grid frontplates

GRID SWITCH MODULES

WIRING DIAGRAMS

One-way switching

Two-way switching – 2 wire control

Dotted lines show alternative switch positions
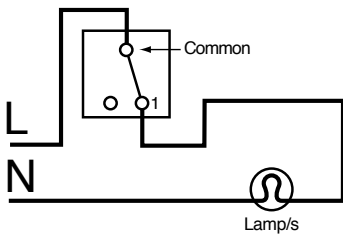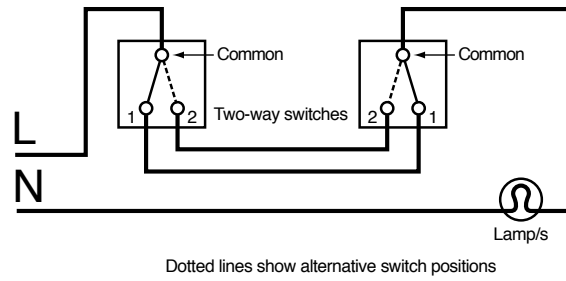
Two-way switching plus intermediate switching
– 2 wire control

Dotted lines show alternative switch positions

Two-way switching – 3 wire control

Dotted lines show alternative switch positions
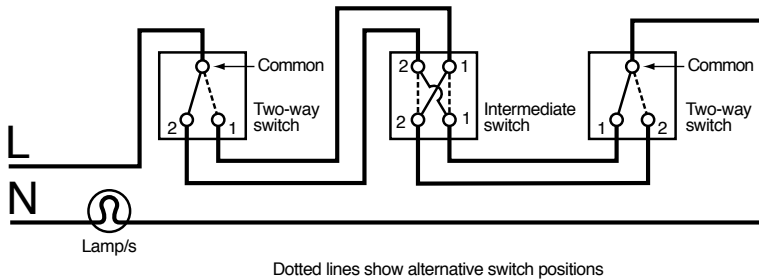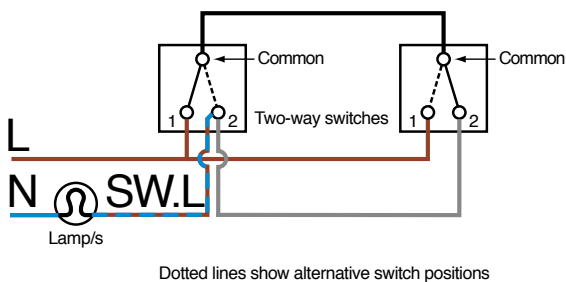
Two-way switching plus intermediate switching
– 3 wire control

Dotted lines show alternative switch positions
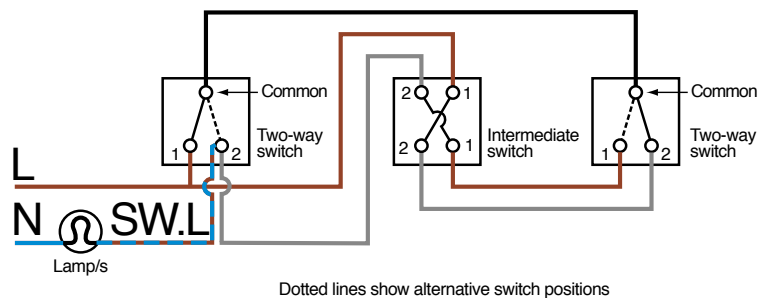
Note: Switches incorporating indicator or locator illumination must be disconnected before carrying out any site installation testing.
Terminal positions may alter. The above diagrams are to show wiring layout.

Inspiration starts here
WIRING DEVICES TECHNICAL

GRID FRONTPLATES

FRONTPLATE DIMENSIONS (MM)
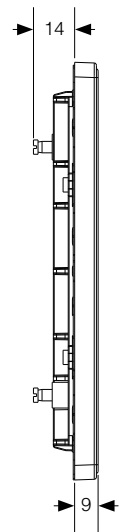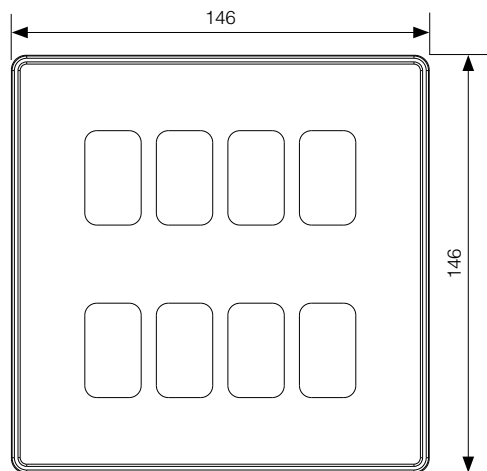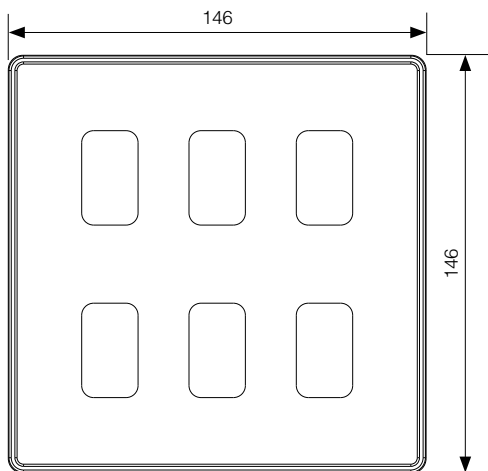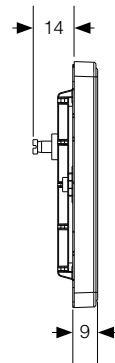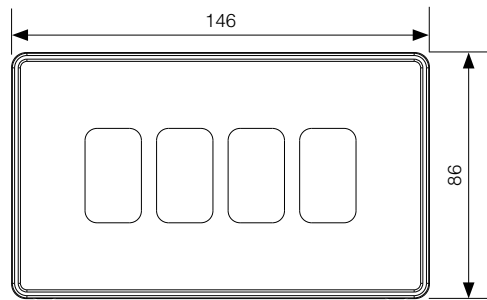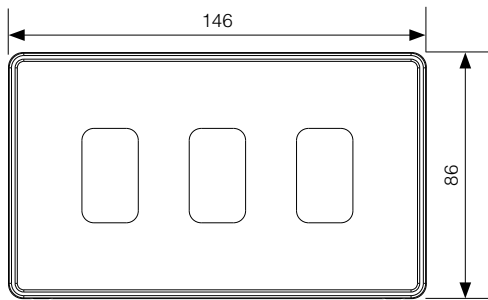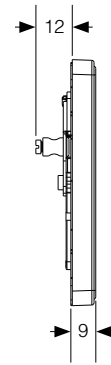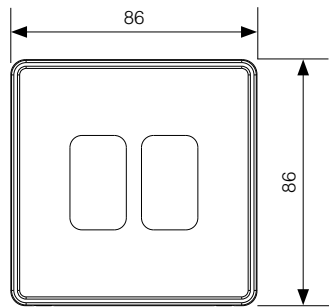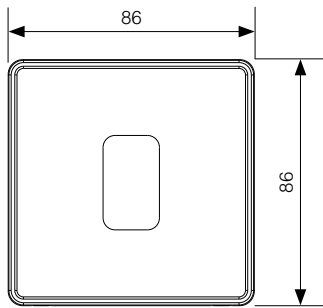
DO NOT DISTURB / MAKE UP ROOM SWITCHES

STANDARDS AND APPROVALS

All MK DIMENSIONS switches comply with BS EN 60669-1:1999.

TECHNICAL SPECIFICATION

ELECTRICAL

VOLTAGE RATING
250V a.c.

CURRENT RATING
10A

TERMINAL CAPACITY
All products
4 x 1mm²
4 x 1.5mm²
3 x 2.5mm²
2 x 4mm²
1 x 6mm²

PHYSICAL

AMBIENT OPERATING TEMPERATURE
−5ºC to +40ºC

IP RATING
IP4X

MAX. INSTALLATION ALTITUDE
2000 metres

| BOX TYPES	
	Flush
All switches	861ZIC (25mm deep)

DESCRIPTION

The MK DIMENSIONS Do Not Disturb / Make Up Room Switches have been developed along with a number of other products for hotels and hospitality venues, offering guests comfort and control.
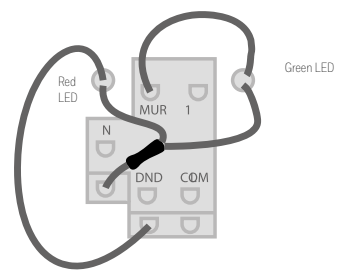
FEATURES

l 8 standard finishes

l Switch contacts with silver contacts on both surfaces for good continuity

l Positive switch action

l Only one size of screwdriver required for installation

l Backed out and captive terminal screws

CONNECTION OF LED INDICATORS
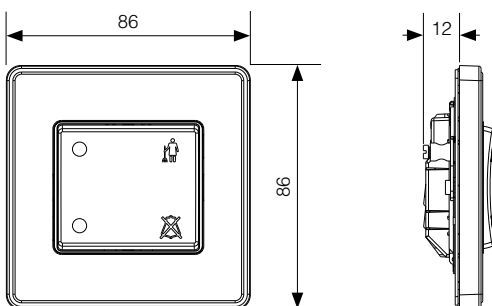
Room Switch – Inside
"Occupancy Selector"
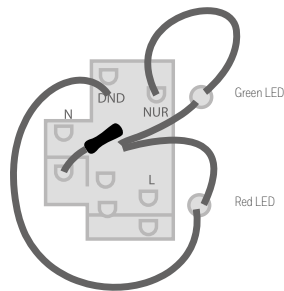
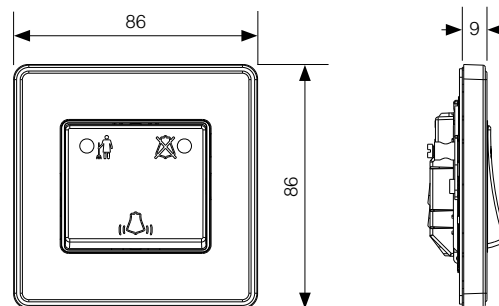**Corridor Switch – Outside**
"Bell Push/Indicator"

DIMENSIONS (MM)

ROOM SWITCH

CORRIDOR SWITCH

Inspiration starts here
WIRING DEVICES TECHNICAL

KEYCARD SWITCH WITH TIME DELAY

STANDARDS AND APPROVALS

BS EN 60669-2-1:2004

TECHNICAL SPECIFICATION

ELECTRICAL

VOLTAGE RATING
220-240V, 50/60Hz

CURRENT RATING
10A

TERMINAL CAPACITY
4 x 1.5mm²
2 x 2.5mm²
1 x 4.0mm²
1 x 6.0mm²

EARTH TERMINAL
3 x 2.5mm²
2 x 4.0mm²
1 x 6.0mm²

CONTACT GAP
Micro Gap

PHYSICAL

AMBIENT OPERATING TEMPERATURE
0ºC to +35ºC

IP RATING
IP2X

MAX. INSTALLATION ALTITUDE
2000 metres

TIME DELAY (NON ADJUSTABLE)
30 seconds

BOX TYPES

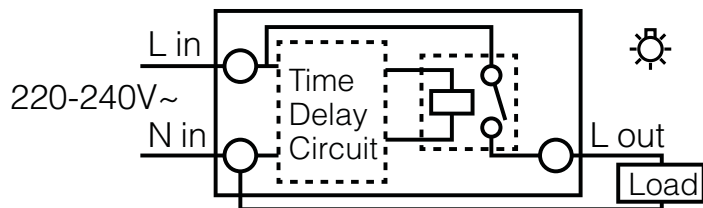|	Flush	Flush (for extra wiring space)
1 Gang	861ZIC (25mm deep)	877ZIC (46mm deep)

DESCRIPTION

The MK DIMENSIONS Keycard Switch with Time Delay has been developed along with a number of other products for hotels and hospitality venues, offering guests comfort and control, whilst delivering energy efficiency by avoiding energy waste in unoccupied rooms.

The Keycard Switch has a fixed time delay; once the card is removed guests are not left in the dark.

FEATURES

ı 8 standard finishes
ı 30 Second fixed time delay

WIRING DIAGRAM

ECHO™ TRANSMITTERS

STANDARDS AND APPROVALS

BS EN 60669-1, BS EN 60669-2-1,
ESTI EN 301 489-1 & -3, ESTI EN 61000-6-2,
ESTI EN 300 220-3, EN 60950-1

TECHNICAL SPECIFICATION
PHYSICAL
OPERATING TEMPERATURE
-5°C + 40°C
OPERATING FREQUENCY:
868.3 MHz
IP RATING
IP2X
MAX. INSTALLATION ALTITUDE
2000 metres

MOUNTING TRANSMITTERS

ı ALL TRANSMITTERS CAN BE MOUNTED TO ANY 1 GANG BACK BOX

ı ALL TRANSMITTERS CAN BE MOUNTED DIRECTLY TO THE WALL SURFACE

FRONTPLATE AND MODULE INSTALLATION

PATTRESS

MODULE PLATE

LATCHES

FRONTPLATE

TRANSMITTER MODULE
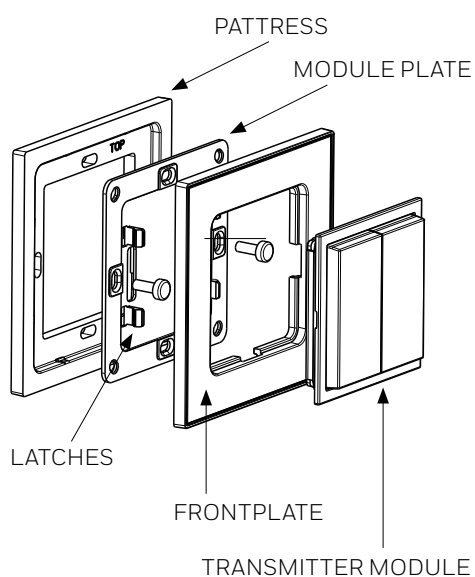
DESCRIPTION

The MK DIMENSIONS Echo™ Transmitters are part of an innovative range of entirely wireless, batteryless and self powered switches. The MK DIMENSIONS Echo™ Transmitters communicate with Echo™ receivers to switch mains power.

MK DIMENSIONS Echo™ Transmitters send an RF signal at 868.3 MHz, the unique feature of these transmitters is the signal transmission is made with no need for mains power or batteries.

FEATURES

ı Wireless and batteryless, using RF technology with ranges up to 30M in ideal conditions

ı The transmitters are quick and easy to install with no need for cabling from the switch to the lighting circuit

ı See the Echo range for available receivers

DIMENSIONS (MM)

86

86

15

9

86

86

86

NOTES

NOTES
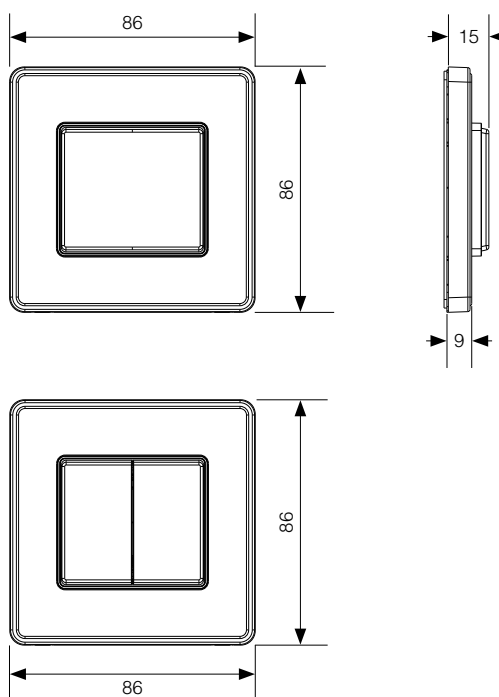
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Honeywell
THE POWER OF **CONNECTED**