



**POWERING**  
THE FUTURE



# MK DIMENSIONS

Screwless Wiring Devices

**HASSLE FREE SPECIFICATION  
AND INSTALLATION STARTS HERE.**









## WEALTH OF EXPERTISE STARTS HERE

For over 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 Type-C sockets, LED dimmers and multimedia plates – all designed to meet the exacting needs of any application.



\* Excludes electronic devices







## ENDURING DESIGN STARTS HERE

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

### NO VISIBLE SCREWS

Thanks to its stylish screwless design and flexible range of nine 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.







## THE NEW WORD IN FLEXIBILITY STARTS HERE

MK Dimensions combines style and affordability, without compromising on quality. Designed and engineered to make life simple.

### CHOICE

Available in nine 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.





## **HASSLE-FREE INSTALL STARTS HERE**

Easy to install.

Easy to use.

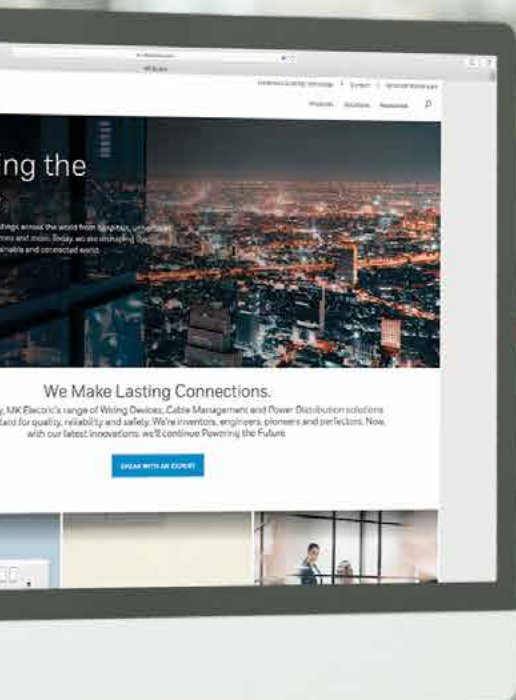
Hard to ignore.

MK Dimensions offers 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 helping eliminate 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 help 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

### TOOL REMOVABLE FRONTPLATE

### CLEAR TERMINAL MARKINGS

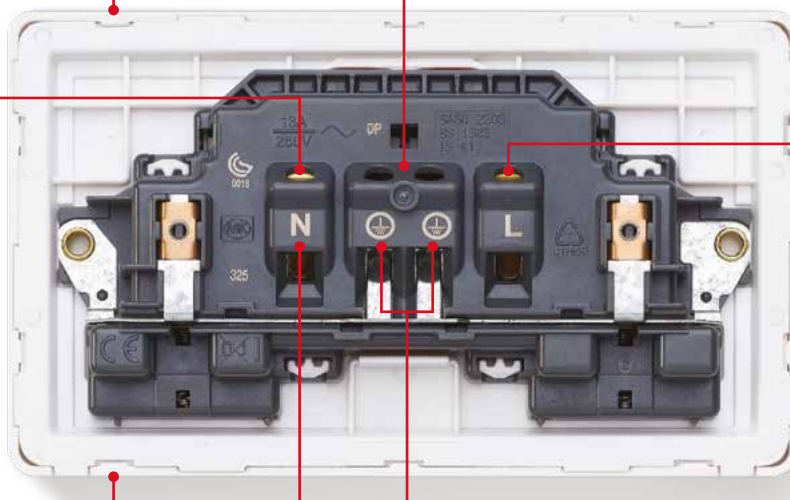
**DUAL EARTH TERMINALS**  
Offering total user safety for high integrity earthing applications

### 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 nine 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)

\*\* 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 NINE 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  
MH4347BLKCCLIP-ON FRONTPLATE  
MHFP019DKSCOMPLETE PRODUCT  
2G DP DUAL EARTH SWITCH/Socket  
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 SWITCH- SOCKET	1 GANG 13A DP DUAL EARTH SWITCH- SOCKET W/NEON	2 GANG 13A DP DUAL EARTH SWITCHSOCKET	2 GANG 13A DP SWITCHSOCKET WITH 2X INTEGRATED USB PORTS, TYPE A + C	2 GANG 13A DP SWITCHSOCKET WITH 2X INTEGRATED USB PORTS, TYPE A	2 GANG 13A DP DUAL EARTH SWITCHSOCKET WITH NEON	1 GANG 13A DP SWITCH- SOCKET WITH 2X INTEGRATED USB PORTS, TYPE A	1 GANG 5A DP SWITCH- SOCKET
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### FUNCTIONAL MODULES

White	MH4357WHIC	MH4657WHIC	MH4347WHIC	MH24350WHIC	MH24344WHIC	MH4647WHIC	MH4354WHIC	MH4382WHIC
Black	MH4357BLKC	MH4657BLKC	MH4347BLKC	MH24350BLKC	MH24344BLKC	MH4647BLKC	MH4354BLKC	MH4382BLKC

### FRONTPLATES

#### METAL FINISHES

Brushed Stainless Steel (BSS)	MHFP014BSS*	MHFP014BSS*	MHFP019BSS*	MHFP040BSS*	MHFP040BSS*	MHFP019BSS*	MHFP044BSS*	MHFP016BSS*
Satin Steel (SST)	MHFP014SST*	MHFP014SST*	MHFP019SST*	MHFP040SST*	MHFP040SST*	MHFP019SST*	MHFP044SST*	MHFP016SST*
Satin Brass (SBR)	MHFP014SBR*	MHFP014SBR*	MHFP019SBR*	MHFP040SBR*	MHFP040SBR*	MHFP019SBR*	MHFP044SBR*	MHFP016SBR*
Bronze (BRZ)	MHFP014BRZ*	MHFP014BRZ*	MHFP019BRZ*	MHFP040BRZ*	MHFP040BRZ*	MHFP019BRZ*	MHFP044BRZ*	MHFP016BRZ*

#### SYNTHETIC FINISHES

White (WHI)	MHFP014WHI	MHFP014WHI	MHFP019WHI	MHFP040WHI	MHFP040WHI	MHFP019WHI	MHFP044WHI	MHFP016WHI
Matt Black (MBK)	MHFP014MBK	MHFP014MBK	MHFP019MBK	MHFP040MBK	MHFP040MBK	MHFP019MBK	MHFP044MBK	MHFP016MBK
Light Silver (LTS)	MHFP014LTS	MHFP014LTS	MHFP019LTS	MHFP040LTS	MHFP040LTS	MHFP019LTS	MHFP044LTS	MHFP016LTS
Dark Silver (DKS)	MHFP014DKS	MHFP014DKS	MHFP019DKS	MHFP040DKS	MHFP040DKS	MHFP019DKS	MHFP044DKS	MHFP016DKS
Champagne (CHM)	MHFP014CHM	MHFP014CHM	MHFP019CHM	MHFP040CHM	MHFP040CHM	MHFP019CHM	MHFP044CHM	MHFP016CHM

**MOUNTING BOX**  
25MM  
861ZIC  
**35MM**  
866ZIC  
(for extra wiring space)  
**DIMENSIONS**  
86 x 86mm  
**FIXING CENTRES**  
60.3mm  
BS1363-  
2:2016+A1:2018

**MOUNTING BOX**  
25MM  
861ZIC  
**35MM**  
866ZIC  
(for extra wiring space)  
**DIMENSIONS**  
86 x 86mm  
**FIXING CENTRES**  
60.3mm  
BS1363-  
2:2016+A1:2018

**MOUNTING BOX**  
25MM  
862ZIC  
**35MM**  
886ZIC  
(for extra wiring space)  
**DIMENSIONS**  
86 x 146mm  
**FIXING CENTRES**  
120.6mm  
BS1363-  
2:2016+A1:2018

**MOUNTING BOXES**  
25MM  
862ZIC  
**35MM**  
886ZIC  
(for extra wiring space)  
**DIMENSIONS**  
86 x 146mm  
**FIXING CENTRES**  
120.6mm  
BS1363-  
4:2016+A1:2018

**MOUNTING BOXES**  
25MM  
862ZIC  
**35MM**  
886ZIC  
(for extra wiring space)  
**DIMENSIONS**  
86 x 146mm  
**FIXING CENTRES**  
120.6mm  
BS1363-  
4:2016+A1:2018

**MOUNTING BOX**  
25MM  
862ZIC  
**35MM**  
886ZIC  
(for extra wiring space)  
**DIMENSIONS**  
86 x 146mm  
**FIXING CENTRES**  
120.6mm  
BS1363-  
2:2016+A1:2018

**MOUNTING BOX**  
25MM  
861ZIC  
**35MM**  
866ZIC  
(for extra wiring space)  
**DIMENSIONS**  
86 x 86mm  
**FIXING CENTRES**  
60.3mm  
BS5733:  
2010+A1:2014

**MOUNTING BOX**  
25MM  
861ZIC  
**35MM**  
866ZIC  
(for extra wiring space)  
**DIMENSIONS**  
86 x 86mm  
**FIXING CENTRES**  
60.3mm  
BS 546:1950  
IEC 60884-  
2-3:2006

\*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 (excludes 5A socket)



## 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)	4 GANG DP 13A SWITCHSOCKET MULTIMEDIA PLATE WITH 100X50MM EURO FRAME X2 (RIGHT 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	MH14100WHIC	MH4780WHIC	MH4781WHIC	MH4381WHIC
Black	MH4383BLKC	MH4206BLKC	MH4207BLKC	MH14100BLKC	MH4780BLKC	MH4781BLKC	MH4381BLKC

FRONTPLATES							
METAL FINISHES							
Brushed Stainless Steel (BSS)	MHFP017BSS*	MHFP031BSS*	MHFP032BSS*	MHFP043BSS*	MHFP013BSS*	MHFP018BSS*	MHFP015BSS*
Satin Steel (SST)	MHFP017SST*	MHFP031SST*	MHFP032SST*	MHFP043SST*	MHFP013SST*	MHFP018SST*	MHFP015SST*
Satin Brass (SBR)	MHFP017SBR*	MHFP031SBR*	MHFP032SBR*	MHFP043SBR*	MHFP013SBR*	MHFP018SBR*	MHFP015SBR*
Bronze (BRZ)	MHFP017BRZ*	MHFP031BRZ*	MHFP032BRZ*	MHFP043BRZ*	MHFP013BRZ*	MHFP018BRZ*	MHFP015BRZ*
SYNTHETIC FINISHES							
White (WHI)	MHFP017WHI	MHFP031WHI	MHFP032WHI	MHFP043WHI	MHFP013WHI	MHFP018WHI	MHFP015WHI
Matt Black (MBK)	MHFP017MBK	MHFP031MBK	MHFP032MBK	MHFP043MBK	MHFP013MBK	MHFP018MBK	MHFP015MBK
Light Silver (LTS)	MHFP017LTS	MHFP031LTS	MHFP032LTS	MHFP043LTS	MHFP013LTS	MHFP018LTS	MHFP015LTS
Dark Silver (DKS)	MHFP017DKS	MHFP031DKS	MHFP032DKS	MHFP043DKS	MHFP013DKS	MHFP018DKS	MHFP015DKS
Champagne (CHM)	MHFP017CHM	MHFP031CHM	MHFP032CHM	MHFP043CHM	MHFP013CHM	MHFP018CHM	MHFP015CHM

**MOUNTING BOX**  
25MM  
861ZIC  
**35MM**  
866ZIC  
(for extra wiring space)  
**DIMENSIONS**  
86 x 86mm  
**FIXING CENTRES**  
60.3mm  
BS 546:1950

**MOUNTING BOXES**  
35MM  
875ZIC  
**47MM**  
870ZIC  
**DIMENSIONS**  
86 x 86mm  
BS 5733:2010+A1:2014

**MOUNTING BOXES**  
35MM  
875ZIC  
**47MM**  
870ZIC  
**DIMENSIONS**  
86 x 86mm  
BS 1363-2:2016+A1:2018

**MOUNTING BOXES**  
35MM  
K14101  
**47MM**  
K14102  
**DIMENSIONS**  
86 x 86mm  
BS 1363-2:2016+A1:2018

**MOUNTING BOX**  
25MM  
861ZIC  
**35MM**  
866ZIC  
(for extra wiring space)  
**DIMENSIONS**  
86 x 86mm  
**FIXING CENTRES**  
60.3mm  
BS 1363-2:2016+A1:2018

**MOUNTING BOX**  
25MM  
862ZIC  
**35MM**  
886ZIC  
(for extra wiring space)  
**DIMENSIONS**  
86 x 146mm  
**FIXING CENTRES**  
120.6mm  
BS 1363-2:2016+A1:2018

**MOUNTING BOX**  
25MM  
861ZIC  
**35MM**  
866ZIC  
(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

## 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 61558-2-5:2010 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

BS1363-4:2016+A1:2018

**MOUNTING BOXES**

35MM

866ZIC

**DIMENSIONS**

86 x 86mm

**FIXING CENTRES**

60.3mm

BS1363-4:2016+A1:2018

**MOUNTING BOXES**

35MM

866ZIC

**DIMENSIONS**

86 x 86mm

**FIXING CENTRES**

60.3mm

BS1363-4:2016+A1:2018

**MOUNTING BOXES**

35MM

866ZIC

**DIMENSIONS**

86 x 86mm

**FIXING CENTRES**

60.3mm

BS EN 60669-1:2018

**MOUNTING BOXES**

35MM

866ZIC

**DIMENSIONS**

86 x 86mm

**FIXING CENTRES**

60.3mm

BS1363-4:2016+A1:2018

\*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

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	20A, 1 GANG, INTERMEDIATE SWITCH	20A, 1 GANG, INTERMEDIATE SWITCH, WIDE ROCKER
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### FUNCTIONAL MODULES

White	MH4978WHIC	MH5001WHIC	MH4371WHIC	MH4372WHIC	MH4373WHIC	MH4375WHIC	MH3475WHIC
Black	MH4978BLKC	MH5001BLKC	MH4371BLKC	MH4372BLKC	MH4373BLKC	MH4375BLKC	MH3475BLKC

### FRONTPLATES

#### METAL FINISHES

Brushed Stainless Steel (BSS)	MHFP022BSS*	MHFP037BSS*	MHFP001BSS*	MHFP002BSS*	MHFP010BSS*	MHFP001BSS*	MHFP009BSS*
Satin Steel (SST)	MHFP022SST*	MHFP037SST*	MHFP001SST*	MHFP002SST*	MHFP010SST*	MHFP001SST*	MHFP009SST*
Satin Brass (SBR)	MHFP022SBR*	MHFP037SBR*	MHFP001SBR*	MHFP002SBR*	MHFP010SBR*	MHFP001SBR*	MHFP009SBR*
Bronze (BRZ)	MHFP022BRZ*	MHFP037BRZ*	MHFP001BRZ*	MHFP002BRZ*	MHFP010BRZ*	MHFP001BRZ*	MHFP009BRZ*

#### SYNTHETIC FINISHES

White (WHI)	MHFP022WHI	MHFP037WHI	MHFP001WHI	MHFP002WHI	MHFP010WHI	MHFP001WHI	MHFP009WHI
Matt Black (MBK)	MHFP022MBK	MHFP037MBK	MHFP001MBK	MHFP002MBK	MHFP010MBK	MHFP001MBK	MHFP009MBK
Light Silver (LTS)	MHFP022LTS	MHFP037LTS	MHFP001LTS	MHFP002LTS	MHFP010LTS	MHFP001LTS	MHFP009LTS
Dark Silver (DKS)	MHFP022DKS	MHFP037DKS	MHFP001DKS	MHFP002DKS	MHFP010DKS	MHFP001DKS	MHFP009DKS
Champagne (CHM)	MHFP022CHM	MHFP037CHM	MHFP001CHM	MHFP002CHM	MHFP010CHM	MHFP001CHM	MHFP009CHM

#### MOUNTING BOXES

35MM  
866ZIC

#### DIMENSIONS

86 x 86mm

#### FIXING CENTRES

60.3mm

BS1363-4:2016+A1:2018

#### MOUNTING BOXES

35MM  
866ZIC

#### DIMENSIONS

86 x 86mm

#### FIXING CENTRES

60.3mm

BS1363-4:2016+A1:2018

#### MOUNTING BOXES

25MM  
861ZIC

#### DIMENSIONS

86 x 86mm

#### FIXING CENTRES

60.3mm

BS EN 60669-1:2018

#### MOUNTING BOXES

25MM  
861ZIC

#### DIMENSIONS

86 x 86mm

#### FIXING CENTRES

60.3mm

BS EN 60669-1:2018

#### MOUNTING BOXES

25MM  
861ZIC

#### DIMENSIONS

86 x 86mm

#### FIXING CENTRES

60.3mm

BS EN 60669-1:2018

#### MOUNTING BOXES

25MM  
861ZIC

#### DIMENSIONS

86 x 86mm

#### FIXING CENTRES

60.3mm

BS EN 60669-1:2018

#### MOUNTING BOXES

25MM  
861ZIC

#### DIMENSIONS

86 x 86mm

#### FIXING CENTRES

60.3mm

BS EN 60669-1:2018

\*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, 2 GANG, TWO WAY SWITCH, WIDE ROCKER	10A, 4 GANG SP TWO WAY SWITCH
				

FUNCTIONAL MODULES					
White	MHFP001WHIC	MH4871WHIC	MH4872WHIC	MH3482WHIC	MH4374WHIC
Black	MH4870BLKC	MH4871BLKC	MH4872BLKC	MH3482BLKC	MH4374BLKC

FRONTPLATES					
METAL FINISHES					
Brushed Stainless Steel (BSS)	MHFP001BSS*	MHFP001BSS*	MHFP002BSS*	MHFP009BSS*	MHFP039BSS*
Satin Steel (SST)	MHFP001SST*	MHFP001SST*	MHFP002SST*	MHFP009SST*	MHFP039SST*
Satin Brass (SBR)	MHFP001SBR*	MHFP001SBR*	MHFP002SBR*	MHFP009SBR*	MHFP039SBR*
Bronze (BRZ)	MHFP001BRZ*	MHFP001BRZ*	MHFP002BRZ*	MHFP009BRZ*	MHFP039BRZ*
SYNTHETIC FINISHES					
White (WHI)	MHFP001WHI	MHFP001WHI	MHFP002WHI	MHFP009WHI	MHFP039WHI
Matt Black (MBK)	MHFP001MBK	MHFP001MBK	MHFP002MBK	MHFP009MBK	MHFP039MBK
Light Silver (LTS)	MHFP001LTS	MHFP001LTS	MHFP002LTS	MHFP009LTS	MHFP039LTS
Dark Silver (DKS)	MHFP001DKS	MHFP001DKS	MHFP002DKS	MHFP009DKS	MHFP039DKS
Champagne (CHM)	MHFP001CHM	MHFP001CHM	MHFP002CHM	MHFP009CHM	MHFP039CHM

MOUNTING BOXES  
25MM  
861ZIC  
DIMENSIONS  
86 x 86mm  
FIXING CENTRES  
60.3mm  
BS EN 60669-1:2018

MOUNTING BOXES  
25MM  
861ZIC  
DIMENSIONS  
86 x 86mm  
FIXING CENTRES  
60.3mm  
BS EN 60669-1:2018








MOUNTING BOXES  
25MM  
861ZIC  
DIMENSIONS  
86 x 86mm  
FIXING CENTRES  
60.3mm  
BS EN 60669-1:2018

MOUNTING BOXES  
25MM  
861ZIC  
DIMENSIONS  
86 x 86mm  
FIXING CENTRES  
60.3mm  
BS EN 60669-1:2018

MOUNTING BOXES  
35MM  
866ZIC  
DIMENSIONS  
86 x 86mm  
FIXING CENTRES  
60.3mm  
BS EN 60669-1:2018

## 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, 20A, DOUBLE POLE, 1 WAY SWITCH, WIDE ROCKER WITH NEON	1 GANG 32A DP SWITCH WITH NEON	1 GANG 50A DP SWITCH WITH NEON
						

FUNCTIONAL MODULES							
White	MHFP007WHIC	MHFP008WHIC	MHFP009WHIC	MHFP009WHIC	MHFP009WHIC	MHFP011WHIC	MHFP012WHIC
Black	MHFP007BLKC	MHFP008BLKC	MHFP009BLKC	MHFP009BLKC	MHFP009BLKC	MHFP011BLKC	MHFP012BLKC

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

MOUNTING BOXES 25MM 861ZIC DIMENSIONS 86 x 86mm ROCKER DIMENSIONS 22 x 40mm FIXING CENTRES 60.3mm BS EN 60669-1:2018	MOUNTING BOXES 25MM 861ZIC DIMENSIONS 86 x 86mm ROCKER DIMENSIONS 22 x 40mm FIXING CENTRES 60.3mm BS EN 60669-1:2018	MOUNTING BOXES 25MM 861ZIC DIMENSIONS 86 x 86mm ROCKER DIMENSIONS 22 x 40mm FIXING CENTRES 60.3mm BS EN 60669-1:2018	MOUNTING BOXES 25MM 861ZIC DIMENSIONS 86 x 86mm ROCKER DIMENSIONS 50 x 40mm FIXING CENTRES 60.3mm BS EN 60669-1:2018	MOUNTING BOXES 25MM 861ZIC DIMENSIONS 86 x 86mm ROCKER DIMENSIONS 50 x 40mm FIXING CENTRES 60.3mm BS EN 60669-1:2018	MOUNTING BOXES 35MM 866ZIC (6mm <sup>2</sup> conductors) 46MM 877ZIC (10mm <sup>2</sup> conductors) DIMENSIONS 86 x 86mm FIXING CENTRES 60.3mm BS EN 60669-1:2018	MOUNTING BOXES 35MM 866ZIC (6mm <sup>2</sup> conductors) 46MM 877ZIC (10mm <sup>2</sup> conductors) DIMENSIONS 86 x 86mm FIXING CENTRES 60.3mm BS EN 60669-1:2018
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\*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

INTELLIGENT DIMMERS		GRID PLUS FRONTPLATES	
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 MODULE GRID FRONTPLATE	2 MODULE GRID FRONTPLATE
			

FUNCTIONAL MODULES			MOUNTING FRAMES	
White	MHFP033WHICLV	MH1524WHICLV	MH4331WHIC	MH4332WHIC
Black	MH1523BLKCLV	MH1524BLKCLV	MH4331BLKC	MH4332BLKC

FRONTPLATES				
METAL FINISHES				
Brushed Stainless Steel (BSS)	MHFP033BSS*	MHFP034BSS*	MHFP001BSS*	MHFP002BSS*
Satin Steel (SST)	MHFP033SST*	MHFP034SST*	MHFP001SST*	MHFP002SST*
Satin Brass (SBR)	MHFP033SBR*	MHFP034SBR*	MHFP001SBR*	MHFP002SBR*
Bronze (BRZ)	MHFP033BRZ*	MHFP034BRZ*	MHFP001BRZ*	MHFP002BRZ*
SYNTHETIC FINISHES				
White (WHI)	MHFP033WHI	MHFP034WHI	MHFP001WHI	MHFP002WHI
Matt Black (MBK)	MHFP033MBK	MHFP034MBK	MHFP001MBK	MHFP002MBK
Light Silver (LTS)	MHFP033LTS	MHFP034LTS	MHFP001LTS	MHFP002LTS
Dark Silver (DKS)	MHFP033DKS	MHFP034DKS	MHFP001DKS	MHFP002DKS
Champagne (CHM)	MHFP033CHM	MHFP034CHM	MHFP001CHM	MHFP002CHM

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

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

MOUNTING BOXES  
35MM  
891ALM  
DIMENSIONS  
86 x 86mm  
BS5733 2010 A1 + 2014

MOUNTING BOXES  
35MM  
891ALM  
DIMENSIONS  
86 x 86mm  
BS5733 2010 A1 + 2014

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.

NOTE  
See page 22 for full range of Grid Functional modules.

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.

\*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



### MOUNTING FRAMES

White	MHFP024WHIC	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

892ALM

#### DIMENSIONS

86 x 146mm

BS5733 2010 A1 + 2014

#### MOUNTING BOXES

40MM

892ALM

#### DIMENSIONS

86 x 146mm

BS5733 2010 A1 + 2014

#### MOUNTING BOXES

40MM

893ALM

#### DIMENSIONS

146mm x 146mm

BS5733 2010 A1 + 2014

#### MOUNTING BOXES

40MM

893ALM

#### DIMENSIONS

146mm x 146mm

BS5733 2010 A1 + 2014

#### MOUNTING BOXES

40MM

895ALM

#### DIMENSIONS

206 x 146mm

BS5733 2010 A1 + 2014







#### NOTE

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 TRANSMITTER¹	1 GANG 2 CHANNEL ECHO TRANSMITTER¹	1 GANG 10A 3 POLE FAN ISOLATOR SWITCH
					

FUNCTIONAL MODULES						
White	MHFP33885DNDWHIC	MHFP33900DNDWHIC	MHFP35201WHIC	MHFP23476WHIC	MHFP23477WHIC	MHFP4859WHIC
Black	MHFP33885DNDBLKC	MHFP33900DNDBLKC	MHFP35201BLKC	MHFP23476BLKC	MHFP23477BLKC	MHFP4859BLKC

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)	MHFP009WHI	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  
[866ZIC](#)  
46MM  
[877ZIC](#)  
DIMENSIONS  
[86 x 86mm](#)  
FIXING CENTRES  
[60.3mm](#)  
[BS EN 60669-1:2018](#)

MOUNTING BOXES  
35MM  
[866ZIC](#)  
46MM  
[877ZIC](#)  
DIMENSIONS  
[86 x 86mm](#)  
FIXING CENTRES  
[60.3mm](#)  
[BS EN 60669-1:2018](#)

MOUNTING BOXES  
35MM  
[866ZIC](#)  
46MM  
[877ZIC](#)  
DIMENSIONS  
[86 x 86mm](#)  
FIXING CENTRES  
[60.3mm](#)  
[BS EN 60669-1:2004](#)

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](#)  
[BS EN 60669-2-4:2005](#)

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

\*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

BS1363-4:2016+A1:2018

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

BS EN 60669-1:2018

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

BS EN 60669-1:2018

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

BS EN 60669-1:2018

**NOTE**

Push switches are not  
designed for fluorescent  
loads.







BS EN 60669-1:2018

**NOTE**

Push switches are not  
designed for fluorescent  
loads.

BS EN 60669-1:2018

**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**

Push switches are not  
designed for fluorescent loads.  
BS EN 60669-1:2018

**NOTE**

Push switches are not designed for  
fluorescent loads.  
BS EN 60669-1:2018

**NOTE**

Push switches are not designed for  
fluorescent loads.  
BS EN 60669-1:2018

These switches do NOT have to be  
derated when used with fluorescent  
or inductive loads.  
BS EN 60669-1:2018

**NOTE**

Push switches are not  
designed for fluorescent loads.  
BS EN 60669-1:2018

**NOTE**

Push switches are not  
designed for fluorescent loads.  
BS EN 60669-1:2018



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 60669-1:2018

NOTE  
Push switches are not  
designed for fluorescent  
loads.  
BS EN 60669-1:2018

These switches do NOT  
have to be derated when  
used with fluorescent or  
inductive loads.  
BS EN 60669-1:2018

These switches do NOT  
have to be derated when  
used with fluorescent or  
inductive loads.  
BS EN 60669-1:2018

These switches do NOT  
have to be derated when  
used with fluorescent or  
inductive loads.  
BS EN 60669-1:2018

These switches do NOT  
have to be derated when  
used with fluorescent or  
inductive loads.  
BS EN 60669-1:2018

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 60669-1:2018

These switches do NOT  
have to be derated when  
used with fluorescent or  
inductive loads.  
BS EN 60669-1:2018

These switches do NOT  
have to be derated when  
used with fluorescent or  
inductive loads.  
BS EN 60669-1:2018

These switches do NOT  
have to be derated when  
used with fluorescent or  
inductive loads.  
BS EN 60669-1:2018

These switches do NOT  
have to be derated when  
used with fluorescent or  
inductive loads.  
BS EN 60669-1:2018

These switches do NOT  
have to be derated when  
used with fluorescent or  
inductive loads.  
BS EN 60669-1:2018

These switches do NOT  
have to be derated when  
used with fluorescent or  
inductive loads.  
BS EN 60669-1:2018

## 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
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### 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 60669-1:2018 Key (3405ZIC) is supplied.

These switches do NOT have to be derated when used with fluorescent or inductive loads. BS EN 60669-1:2018 Key (3405ZIC) is supplied.

These switches do NOT have to be derated when used with fluorescent or inductive loads. BS EN 60669-1:2018 Key (3405ZIC) is supplied.

These switches do NOT have to be derated when used with fluorescent or inductive loads. BS EN 60669-1:2018 Key (3405ZIC) is supplied.

These switches do NOT have to be derated when used with fluorescent or inductive loads. BS EN 60669-1:2018 Key (3405ZIC) is supplied.

This switch is not designed for fluorescent loads BS EN 60669-1:2018 Key (3405ZIC) is supplied.

### INDICATOR UNIT MODULES

200-250V NEON	200-250V NEON	200-250V FLUORESCENT	21-36V FILAMENT	21-36V FILAMENT	21-36V FILAMENT
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### FUNCTIONAL MODULES

White	K4889RED	K4889AMB	K4889GRN	K4836RED	K4836AMB	K4836GRN
Black	K4889REDB					

BS1363-4:2016+A1:2018

BS1363-4:2016+A1:2018

BS1363-4:2016+A1:2018

BS1363-4:2016+A1:2018

BS1363-4:2016+A1:2018

BS1363-4:2016+A1:2018

#### NOTE

Filament lamps wear during operation. Typical life 2000hrs @ 24V a.c.

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

Inspiration starts here

PRODUCT SELECTOR

DIMMER SWITCH MODULES

TUNGSTEN FILAMENT AND LOW VOLTAGE LIGHTING

1-120W TRAILING  
EDGE LED DIMMER  
1 MODULE



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	K4512WHI	K4501WHILV	K4500WHILV	K4499WHI	K4511WHILV
Black	K4512BLK	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	K4890KOBK

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  
BS1363-4:2016+A1:2018 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  
BS1363-4:2016+A1:2018 where applicable.

**SOUND OUTPUT LEVEL**  
Av 61 db @ 15 feet.  
BS1363-4:2016+A1:2018

**SOUND OUTPUT LEVEL**  
Av 61 db @ 15 feet.  
BS1363-4:2016+A1:2018

Complete with 3 pairs of terminals. The supply terminals are suitable for up to 2 x 2.5mm<sup>2</sup> or 1 x 4mm<sup>2</sup> solid conductors. The load terminals are suitable for one 1.5mm<sup>2</sup> flexible cord. A cord grip is also fitted.  
BS1363-4:2016+A1:2018

Fuse carrier fitted with 13A cartridge fuse link to BS 1362.  
BS1363-4:2016+A1:2018

Fuse carrier fitted with 13A cartridge fuse link to BS 1362.  
BS1363-4:2016+A1:2018 Key(3405ZIC) is supplied.



## Inspiration starts here

# PRODUCT SELECTOR

### EURO MODULAR FRONTPLATES

1 MODULE	2 MODULE	4 MODULE
25X50MM	50X50MM	100X50MM
EURO FRAME	EURO FRAME	EURO FRAME



### MOUNTING FRAMES

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 appropriate module  
for minimum box depth

#### DIMENSIONS

86 x 86mm

#### FIXING CENTRES

60.3mm

BS5733 2010 + A1 2014

#### MOUNTING BOXES

Suitable for flush boxes to  
BS 4662:2006

Refer to appropriate module  
for minimum box depth

#### DIMENSIONS

86 x 86mm

#### FIXING CENTRES

60.3mm

BS5733 2010 + A1 2014

#### MOUNTING BOXES

Suitable for flush boxes to  
BS 4662:2006

Refer to appropriate module  
for minimum box depth

#### DIMENSIONS

86 x 146mm

#### FIXING CENTRES

120.6mm

BS5733 2010 + A1 2014

#### NOTE

Please refer to MK Electric Product catalogue and pages 32-36 of this brochure for the 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.

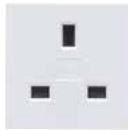
NB: It is recommended to match the trim colour to the functional module selected

## 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
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### 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  
BS1363-2:2016+A1:2018

**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






#### NOTE

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

Mains operated products and extra low voltage modules must not be installed within the same frontplate.  
Refer to BS 7671:2018 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	FUNCTIONAL MODULES				
White	K5837WHI	K5887WHI	K5846WHI	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

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

## Inspiration starts here

# PRODUCT SELECTOR

### EURO DATACOM MODULES

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

White	K5844WHI	K5845WHI	K5820WHI	K5821WHI	K5801WHI
Black		K5845BLK	K5820BLK	K5821BLK	

Enhanced Cat 5 performance.  
Suitable for both 568A and 568B wiring schemes.

**MOUNTING BOXES**  
Minimum box depth  
35mm standard  
ISO/IEC 11801  
EN 50173  
TIA 568  
EN 41003

Enhanced Cat 5 performance.  
Suitable for both 568A and 568B wiring schemes.

**MOUNTING BOXES**  
Minimum box depth 35mm  
standard  
ISO/IEC 11801  
EN 50173  
TIA 568  
EN 41003

**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

#### NOTE

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

Mains operated products and extra low voltage modules must not be installed within the same frontplate.

Refer to BS 7671:2018 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 & BS1363-4:2016+A1:2018 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. Please refer to MK Electric Product catalogue for full range of Euro Functional Modules

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 7671:2018 for details.

Inspiration starts here

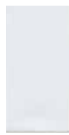
## PRODUCT SELECTOR

### 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

BS1363-4:2016+A1:2018  
where applicable

BS1363-4:2016+A1:2018  
where applicable

BS1363-4:2016+A1:2018  
where applicable

**DIMENSIONS**  
50 x 25 x 28mm


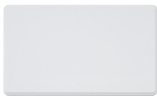
**DIMENSIONS**  
50 x 25 x 28mm

#### NOTE

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

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  
86 x 86mm  
FIXING CENTRES  
60.3mm  
BS5733 2010 + A1 2014

DIMENSIONS  
146mm x 86mm  
FIXING CENTRES  
120.6mm  
BS5733 2010 + A1 2014



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