



# ELEMENTS

## RANGE INTRODUCTION

The MK Elements collection is a revolutionary range of stylish wiring devices. Innovative, iconic and inspiring, the Elements collection is the perfect fusion of distinctive design and unparalleled quality. Inspired by materials such as wood, leather and stone, and with electronic touch control switches and dimmers, the MK Elements collection offers the perfect companion for any interior.

With Elements comes the ultimate fusion of distinctive design and unparalleled quality. The range provides slim, screwless profiles and silent operation, alongside a diverse range of colours, styles and textures, providing the ultimate choice for any interior.

### HOW TO SPECIFY

A modern square edged range of wiring devices with metal, glass effect, natural & synthetic finished front plates designed to be fixed within and flush to the colour co-ordinated moulded trim. Moulded Frontplates to be polycarbonate and constructed of two colour matched sections, with an overall profile depth of 7.5mm. Frontplates to be screwless, removable by flat blade screwdriver through discreet bottom access apertures. There shall be no plastic bezel/ surround to switch rockers and socket inserts are to be designed with clean, crisp edges. Plug pins shall insert into separate individual socket apertures. Switch rockers and socket inserts to be colour matched to moulded trim. Cable connections must be upward facing with easy to identify white markings on a dark background, grouped in a straight line with captive terminal screws for ease of installation. All sockets to have a 3 pin operated shutter safety mechanism and double pole switching, with the contacts designed such that the neutral makes before and breaks after the live pole for improved safety. Switches to be large with a minimum 3mm contact gap with a positive 'click' to denote successful operation.

### FEATURES & BENEFITS

#### 16 STANDARD HIGH QUALITY FINISHES WITH ULTIMATE FLEXIBILITY

16 standard finishes across 4 material groups allow designers to easily complement any interior design. The design service offering also means we can create tailor-made products to suit individual needs.

#### TOTAL SAFETY

3-pin operated 'child resistant shutter system', which is designed to inhibit access to the electricity supply, unless all 3 pins of a standard British 13A plug are in position.

#### UNRIVALLED QUALITY AND RELIABILITY

Products are made from the very best materials and production processes. All products are 100% tested.

#### COMPREHENSIVE RANGE OF SOCKETS, SWITCHES AND MODULAR ANCILLARY PRODUCTS

Whatever the application, the Elements range has a wiring device to suit.

#### 20 YEAR GUARANTEE

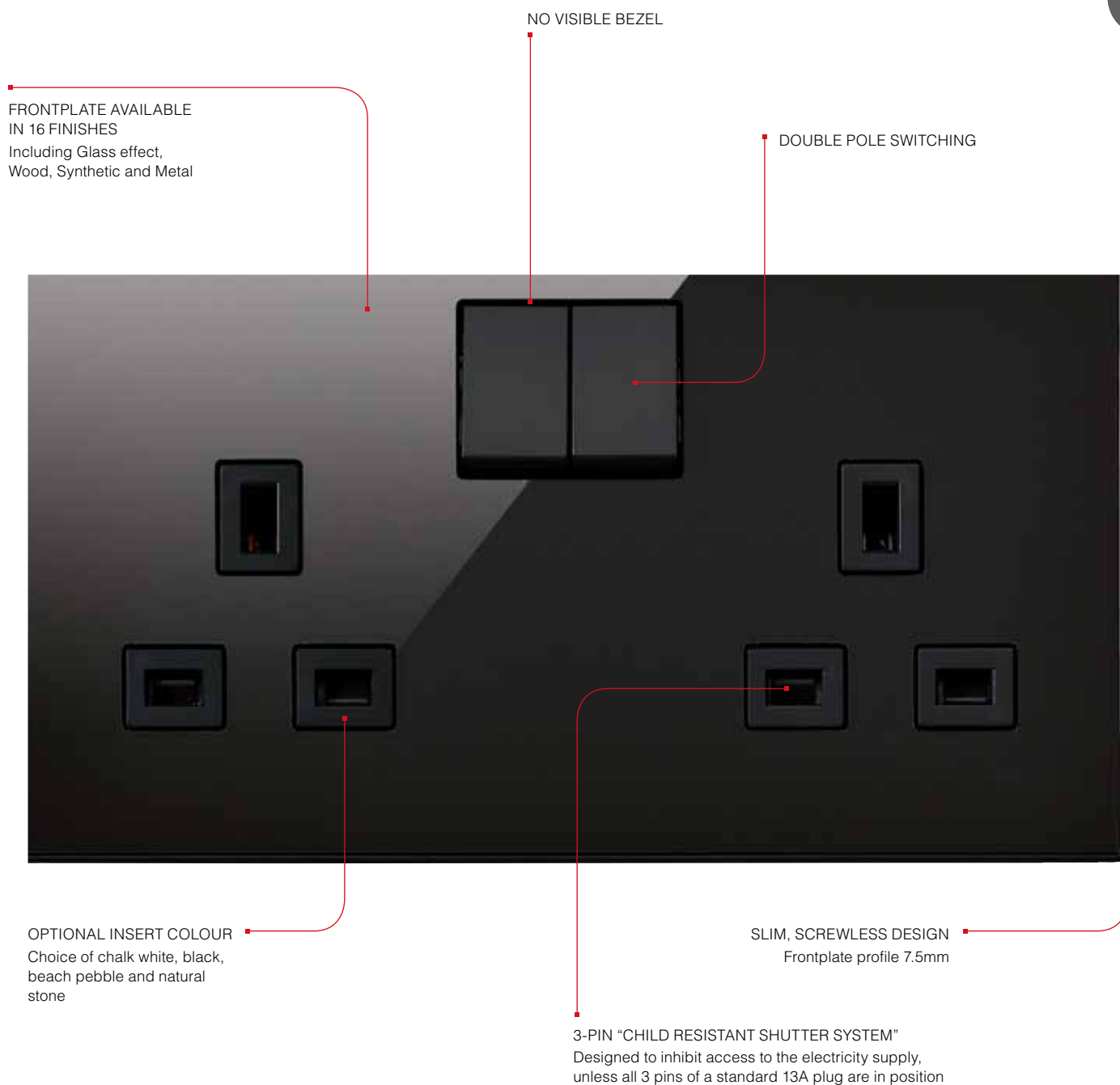
Gives total peace of mind to you and your customers. (5 year guarantee for electronic devices)



Technical Hotline  
+44 (0)1268 563720

# Elements

WIRING DEVICES  
**DECORATIVE**



**Naturals**



**Synthetics**



**Metallic**



**Glass Effect**



# Elements

## Multimedia Plates

2 GANG DP  
SWITCHSOCKET,  
EURO 2 MODULE  
50 X 50MM (RIGHT SIDE)  
**13 AMP**

2 GANG DP  
SWITCHSOCKET,  
EURO 2 MODULE  
50 X 50MM (LEFT SIDE)  
**13 AMP**

2 GANG DP  
SWITCHSOCKET,  
EURO 4 MODULE  
50 X 50MM (X2)  
**13 AMP**



### SYNTHETIC FINISHES

CHALK WHITE – SCW	K34206SCW	1	K34207SCW	1	K34208SCW	1
NATURAL STONE – SNS	K34206SNS	1	K34207SNS	1	K34208SNS	1
BEACH PEBBLE – SBP	K34206SBP	1	K34207SBP	1	K34208SBP	1

### GLASS EFFECT FINISHES

ICE WHITE – GIW	K34206GIW	1	K34207GIW	1	K34208GIW	1
POLISHED JADE – GPJ	K34206GPJ	1	K34207GPJ	1	K34208GPJ	1
POLISHED ONYX – GPO	K34206GPO	1	K34207GPO	1	K34208GPO	1
POLISHED STONE – GPS	K34206GPS	1	K34207GPS	1	K34208GPS	1

### METALLIC FINISHES

BRUSHED STEEL – MBS	K34206MBS	1	K34207MBS	1	K34208MBS	1
BRUSHED BRONZE – MBB	K34206MBB	1	K34207MBB	1	K34208MBB	1
CAST IRON – MCI	K34206MCI	1	K34207MCI	1	K34208MCI	1
SATIN PLATINUM – MSP	K34206MSP	1	K34207MSP	1	K34208MSP	1
SATIN TITANIUM – MST	K34206MST	1	K34207MST	1	K34208MST	1

### NATURAL FINISHES

BRITISH OAK – NBO	K34206NBO	1	K34207NBO	1	K34208NBO	1
CREAM HIDE – NCH	K34206NCH	1	K34207NCH	1	K34208NCH	1
DARK HIDE – NDH	K34206NDH	1	K34207NDH	1	K34208NDH	1
DARK WENGE – NDW	K34206NDW	1	K34207NDW	1	K34208NDW	1

LEAD TIMES  
Please contact our Customer  
Services Department on  
01268 563 404

MOUNTING BOXES  
47mm  
870ZIC  
DIMENSIONS  
90.5 x 238mm  
BS 1363-2: 1995

MOUNTING BOXES  
47mm  
870ZIC  
DIMENSIONS  
90.5 x 238mm  
BS 1363-2: 1995

MOUNTING BOXES  
47mm  
868ZIC  
DIMENSIONS  
90.5 x 325.3mm  
BS 1363-2: 1995

# Elements Collection

## Technical

### Multimedia Plates

#### Standards and approvals

All Elements 13A socket outlets comply with BS 1363: Part 2:1995.

K34209 and K34210 comply with BS 5733:2010.

#### TECHNICAL SPECIFICATION

##### ELECTRICAL

###### VOLTAGE RATING

250V a.c.

###### CURRENT RATING

13A

###### TERMINAL CAPACITY

Live, neutral & earth

3 x 2.5mm<sup>2</sup>

3 x 4mm<sup>2</sup>

2 x 6mm<sup>2</sup> (stranded)

##### 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
K34206	870ZIC
K34207	870ZIC
K34208	868ZIC
K34209	858ZIC
K34210	869ZIC

Bespoke requirements can be achieved through the MK Design Service to deliver variation in colours, materials, function, finishes and markings.

For more information please visit [www.mkelectric.co.uk](http://www.mkelectric.co.uk) or call 01268 563720



#### Description

A range of multimedia plates designed for ease of installation and having all the advantageous design features of the Elements range.

These multimedia socket outlets provide interior designers and installers with a stylish and practical wiring device solution. The range also has larger Euro module frontplates to house eight and twelve single Euro modules without the inclusion of fixed socket outlets. The K34209 multimedia socket outlet, for example allows for the inclusion of up to eight single Euro modules, which could include datacoms, telecoms, plus TV and Satellite modules.

Alternatively, Euro Power Modules i.e. German, French/Belgium and American socket outlets may be used.

#### Note:

- Pre-configured back boxes are designed for use with the multimedia 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 (products are supplied with clip on segregators)
- Back boxes must be installed 10mm sub flush to the wall surface
- Mains operated products and extra low voltage modules must not be installed within the same frontplate aperture. Refer to BS 7671 for details
- 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



Multimedia plates allow the use of a variety of power and data modules making them ideal for hotels.

### Features

- 3 pin operated safety shutter
- 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 on pre-fitted sockets
- Pre-configured backboxes to ensure alignment of the fixing screws is correct and proper segregation between circuits is maintained to comply with BS 7671 17th Edition wiring regulations



### Installation

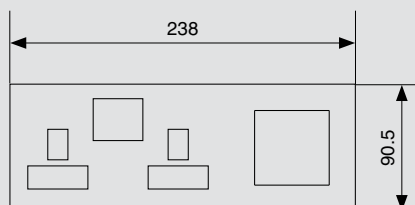
Elements socket outlets can only be mounted on a wall. Do not mount or use as a trailing socket or where they may be subject to excessive moisture or dampness.

Install corresponding back box 10mm sub flush to finished wall surface.

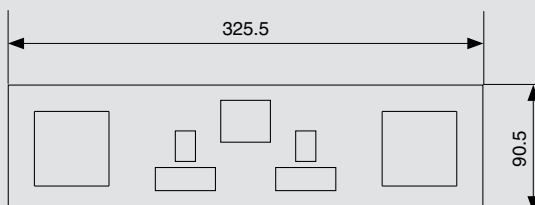
Elements multimedia plates are supplied with clip on segregator.

### Dimensions (mm)

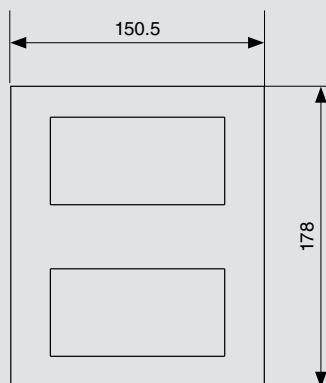
**K34206 and K34207**



**K34208**



**K34209**



**K34210**

