



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.

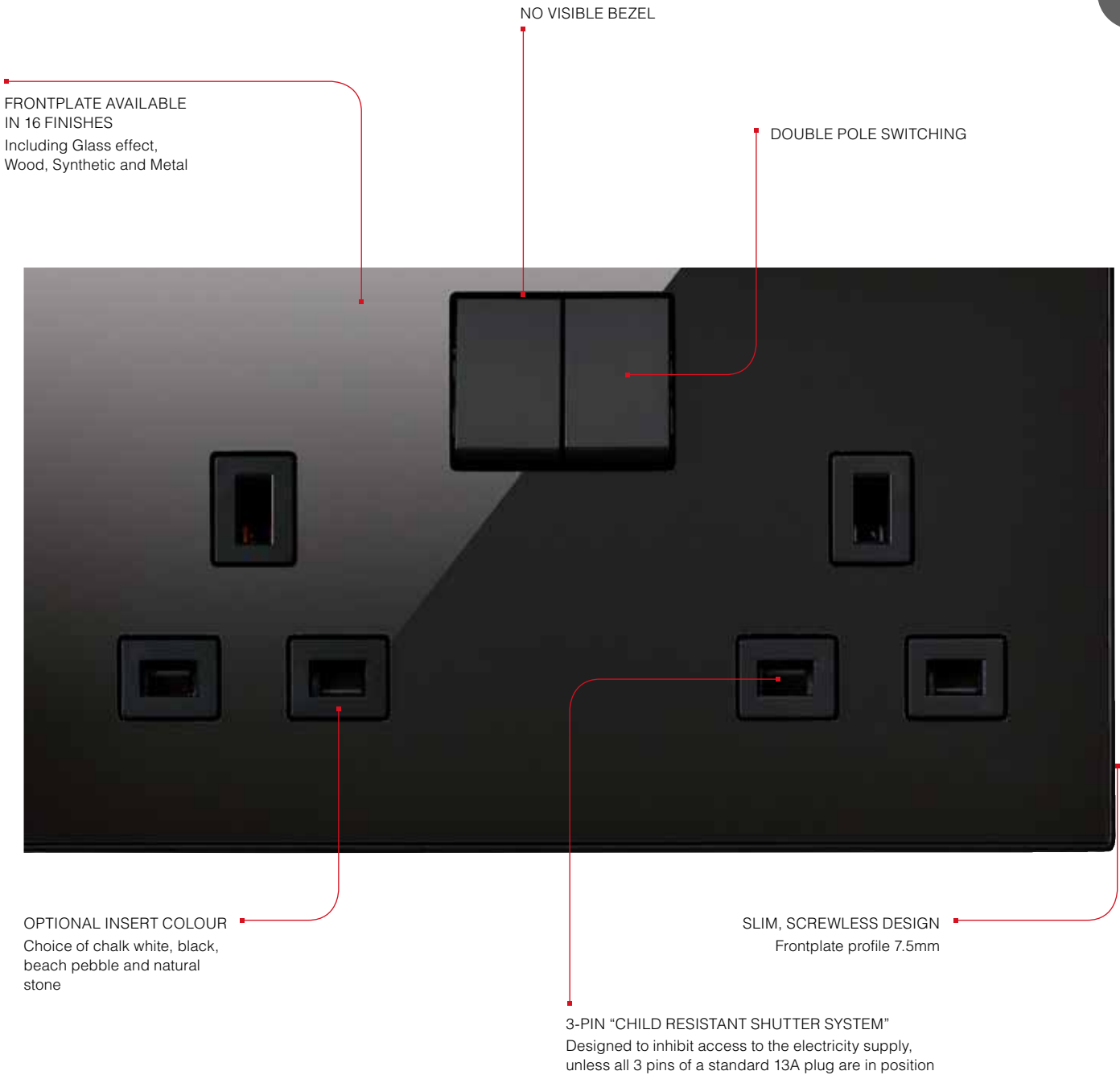
20 YEAR GUARANTEE

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



Technical Hotline
+44 (0)1268 563720

Elements



Naturals



Synthetics



Metallic



Glass Effect





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Elements

Euro Modules

RJ11/12
1 MODULE
25 X 50MM

RJ45 CAT 6
1 MODULE
25 X 50MM

MASTER
TELEPHONE
1 MODULE
25 X 50MM

SECONDARY
TELEPHONE
1 MODULE
25 X 50MM

SINGLE TV
CO-AXIAL
NON-ISOLATED
(IEC MALE)
1 MODULE
25 X 50MM



SYNTHETIC FINISHES

| | | | | | | | | | | |
|---------------------|----------|---|----------|---|----------|---|----------|---|----------|---|
| CHALK WHITE – SCW | K5887SCW | 5 | K5846SCW | 5 | K5820SCW | 5 | K5821SCW | 5 | K5850SCW | 5 |
| NATURAL STONE – SNS | K5887SNS | 5 | K5846SNS | 5 | K5820SNS | 5 | K5821SNS | 5 | K5850SNS | 5 |
| BEACH PEBBLE – SBP | K5887SBP | 5 | K5846SBP | 5 | K5820SBP | 5 | K5821SBP | 5 | K5850SBP | 5 |
| BLACK – BLK | K5887BLK | 5 | K5846BLK | 5 | K5820BLK | 5 | K5821BLK | 5 | K5850BLK | 5 |

Suitable for both RJ11 and RJ12 jacks
RJ11; 4 wire
RJ12; 6 wire
MOUNTING BOXES
Minimum box depth 25mm
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

MOUNTING BOXES
Minimum depth 25mm
BS 6312 Pt 2

MOUNTING BOXES
Minimum depth 25mm
BS 6312 Pt 2

Fully screened non isolated single TV outlets for connection to a single TV co-axial lead.
MOUNTING BOXES
Min box depth 32mm
BS 3041:1997
IEC 169-2:1965
BS EN 50083 & BS 5733:2010 where applicable

Elements Collection

Technical

RJ45 Data Outlets

Standards and approvals

ISO/IEC 11801
EN 50173
TIA 568
EN 41003

Installation

- Maximum cable length 90m.
- Cable bend radii, 40mm during installation, 20mm after installation.
- Maximum pull force 8.7kg.
- Do not over tighten cable ties.
- Do not unwind the twists in the wire pairs by more than 13mm max.

Installation details and wiring diagram illustrations

| TIA WIRING SCHEME COLOUR CODES | | |
|--------------------------------|----------------|----------------|
| Pin No. | 568A | 568B |
| 1 | WHITE / green | WHITE / orange |
| 2 | GREEN / white | ORANGE / white |
| 3 | WHITE / orange | WHITE / green |
| 4 | BLUE / white | BLUE / white |
| 5 | WHITE / blue | WHITE / blue |
| 6 | ORANGE / white | GREEN / white |
| 7 | WHITE / brown | WHITE / brown |
| 8 | BROWN / white | BROWN / white |

568A 568B

Pair 1 – BLUE/white & WHITE/blue
 Pair 2 – ORANGE/white & WHITE/orange
 Pair 3 – GREEN/white & WHITE/green
 Pair 4 – BROWN/white & WHITE/brown

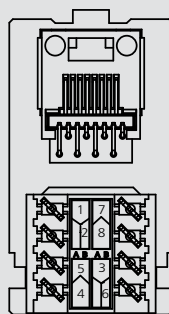


Description

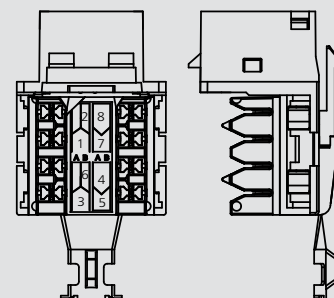
Suitable for use in all Euro modular frontplates, available in the Elements range, Cat 5e and Cat 6 modules suitable for use in structured cabling distribution systems.

Euro modules are to be wired as follows

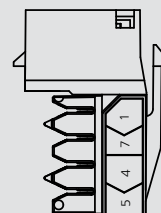
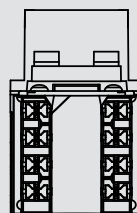
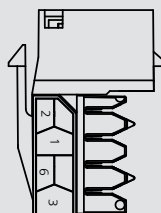
RJ45 Cat.5e
K5845 – Euro



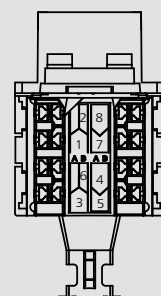
RJ45 Cat.5e Screened
K5845S – Euro



RJ45 Cat.5
K5844 – Euro Angled



RJ45 Cat.6 Screened
K5846S – Euro



RJ45 Cat.6 Euro
K5846 – Euro, K5864 – Euro Angled

