

ALBANY PLUS™

RANGE INTRODUCTION

Available in Brushed Stainless Steel, Brushed Chrome, Satin Gold and Polished Chrome finishes, Albany Plus[™] brings stylish yet subtle good looks to both contemporary and classical interiors.

Being manufactured from the finest materials, Albany Plus[™] wiring devices maintain their high quality appearance for years to come.

Echo™ is an innovative range of entirely wireless, batteryless and self powered switches, only available from MK Electric and in finishes to complement the Albany Plus™ range. Please see page 21 for details.

HOW TO SPECIFY

A metal, flush mounting range of wiring devices. Frontplates with a maximum 9mm profile and subtle 7mm radius rounded corners. 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 and concave with a minimum 3mm contact gap with a positive 'click' to denote successful operation.

FEATURES & BENEFITS

AVAILABLE IN BRUSHED STAINLESS STEEL, BRUSHED CHROME, SATIN GOLD AND POLISHED CHROME

Providing a range of products that complement the décor and requirements of any interior.

ALBANY PLUS™ BRUSHED CHROME AND SATIN GOLD ARE PRE-TREATED WITH A HEAT-CURED POWDER LACQUER FINISH

Brushed Chrome and Satin Gold products are coated with a special heat-cured powder lacquer finish ensuring that the range is durable, tarnish resistant and maintains its stylish and understated appearance for many years.

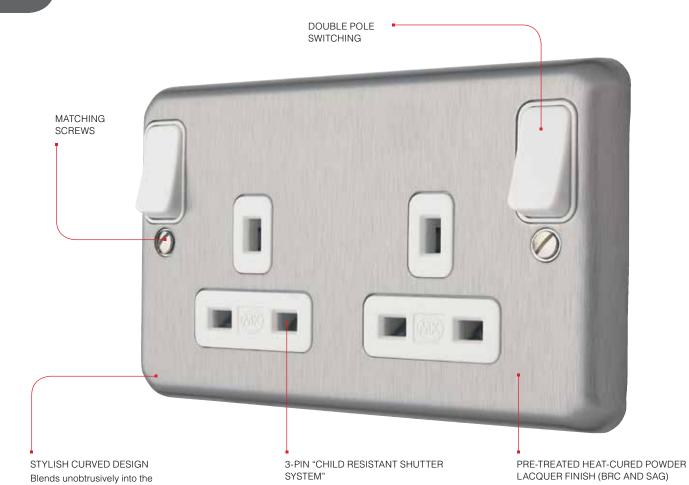
TOTAL SAFETY

MK sockets have a 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.

DESIGN SERVICE

Perfect for when only a customised solution will do.

Albany Plus™



Designed to inhibit access to the

electricity supply, unless all 3 pins of a

standard British 13A plug are in position

Terminal screws are backed out and captive. Terminals are upwards facing to make installation easier.

Funnel entrance to terminals.

environment

Clear terminal markings for easy identification.



Polished Chrome finish complements modern interior design.



Brushed Chrome finish has subtle good looks to suit classic interiors.

Ensures that the range is durable and

tarnish resistant



Albany Plus™



Floor Mounted Socket Outlets

1 GANG SP
SWITCHSOCKET
SPRING LOADED
HINGED COVER PLATE

1 GANG UNSW
SOCKET SPRING
LOADED HINGE
COVER PLATE

13 AMP

1 GANG UNSWITCHED SOCKET SPRING LOADED HINGED COVER PLATE 13 AMP 2 GANG UNSWITCHED SOCKET SPRING LOADED HINGED COVER PLATE 13 AMP

Connection Units Switched

DP WITH FLEX

OUTLET DP 13 AMP 13 AMP

FINISHES					4.				.0		
BRUSHED STAINLESS STEEL	740BSS	10	741BSS	5	742BSS	1	K931BSS	5	K941BSS	1	
BRUSHED CHROME	740BRC	1	741BRC	1	742BRC	1	K931BRC	1	K941BRC	1	
SATIN GOLD	740SAG	5	741SAG	1	742SAG	1	K931SAG	1	K941SAG	1	
POLISHED CHROME							K931PCR	1	K941PCR	1	

LEAD TIMES

Please contact our Customer Services Department on 01268 563 404 MOUNTING BOXES FLUSH 1 gang: 866ZIC Boxes must have a minimum depth of 35mm Rotary operated shutter. DIMENSIONS

FIXING CENTRES 60.3mm BS 1363-2:1995

MOUNTING BOXES FLUSH

1 gang: 866ZIC Boxes must have a minimum depth of 35mm Rotary operated shutter. DIMENSIONS

102 x 86mm FIXING CENTRES 60.3mm BS 1363-2:1995 MOUNTING BOXES FLUSH

2 gang: 886ZIC Boxes must have a minimum depth of 35mm Rotary operated shutter. DIMENSIONS

102 x 146mm **FIXING CENTRES** 120.6mm BS 1363-2:1995 MOUNTING BOXES
FLUSH
866710

SURFACE WITH KNOCKOUTS
K899ALM
SURFACE WITHOUT
KNOCKOUTS
K829ALM
DIMENSIONS
86 × 86mm

FIXING CENTRES 60.3mm BS 1363-4:1995

MOUNTING BOXES FLUSH

SURFACE WITH KNOCKOUTS
K899ALM
SURFACE WITHOUT

SURFACE WITHOUT
KNOCKOUTS
K829ALM
DIMENSIONS

86 x 86mm FIXING CENTRES 60.3mm BS 1363-4:1995

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 2:1995.

Replacement fuses to the 3 gang switchsocket outlets (Logic Plus only) comply with BS 1362:1973.

TECHNICAL SPECIFICATION

ELECTRICAL

VOLTAGE RATING 250V a.c.

CURRENT RATING

13A

(3 Gang Switchsocket 13A total)

TERMINAL CAPACITY

Live, neutral & earth

3 x 2.5mm² 3 x 4mm²

2 x 6mm² (standard)

(Dual earth terminals on list Nos. K781, K2657, K2737, K2746, K2757, all standard Edge and Aspect sockets, K733, K2958, K2458, K2947, K2947D6, K850, K2977, K2477, K3045, K3077, K2945, K2945D6 and K5357)

PHYSICAL

AMBIENT OPERATING TEMPERATURE

-5°C to +40°C

IP RATING

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. The 2 gang sockets with outboard rockers (available in Logic Plus and Albany Plus) are of particular value for use by the infirm and partially sighted whilst the same feature in Metalclad Plus is ideal for use with gloved hands.

Non-standard clean earth sockets are for use on installations where restricted access is required and will only accept a 647WHI 13A non-standard plug with T-shaped earth pin. The sockets have two independent earth terminals so that they can also be used for 'clean earth' installations. The K2746CE and K2947CE also have two independent earth terminals for 'clean earth' installations.

A variety of sockets (see Technical Specification) 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 the latest edition of BS 7671 which should be referred to for guidance.

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

Fuse carriers

(Logic Plus 3 gang switchsocket only)

The fuse carrier is opened by a fast-acting, screwdriver-operated, worm-drive screw for ease of replacement.

For a full range of corresponding products, see pages 32-188 in the product selector.

Wiring Devices Technical



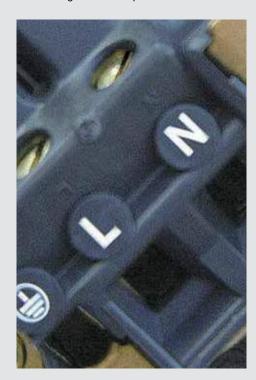


13A Socket Outlets

Installation

1 gang switchsocket - view from rear

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





FEATURES

- Moulded 'on' indicator flash on plastic switches will not rub off – totally safe
- Matching Metal rocker Switches (Edge[™] and Aspect only)
- Optional neon indicators in the switch rockers with 175° visibility in the horizontal and vertical planes
- 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
- Choice of inboard or outboard positioned rockers

- Additional electrical safety from DP Switch, neutral 'make first', 'break last' feature
- Switch contacts with silver contacts on both surfaces for good continuity
- Only one size of screwdriver required for installation
- Selection of products incorporating dual earth terminals for high integrity earthing
- Backed out and captive terminal screws
- 'Clean earth' sockets available
- Non-standard 'clean earth' sockets available