

DECORATIVE

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Displaying a superior mirror-like finish, MK's Chroma Plus range brings a lustrous and iridescent quality to modern interiors. As trends in contemporary décor increasingly include the use of chrome accessories, Chroma Plus provides interior designers with a stylish and practical wiring device solution.

In addition to impressive looks, with Chroma Plus comes unrivalled safety. Utilising MK's unique 3-pin operated safety shutter, that prevents misuse and unsafe access to live circuitry, Chroma Plus offers the user the peace of mind and comfort that they have the safest range of wiring devices available installed in their surroundings.

High quality, lustrous finish with modern curved design

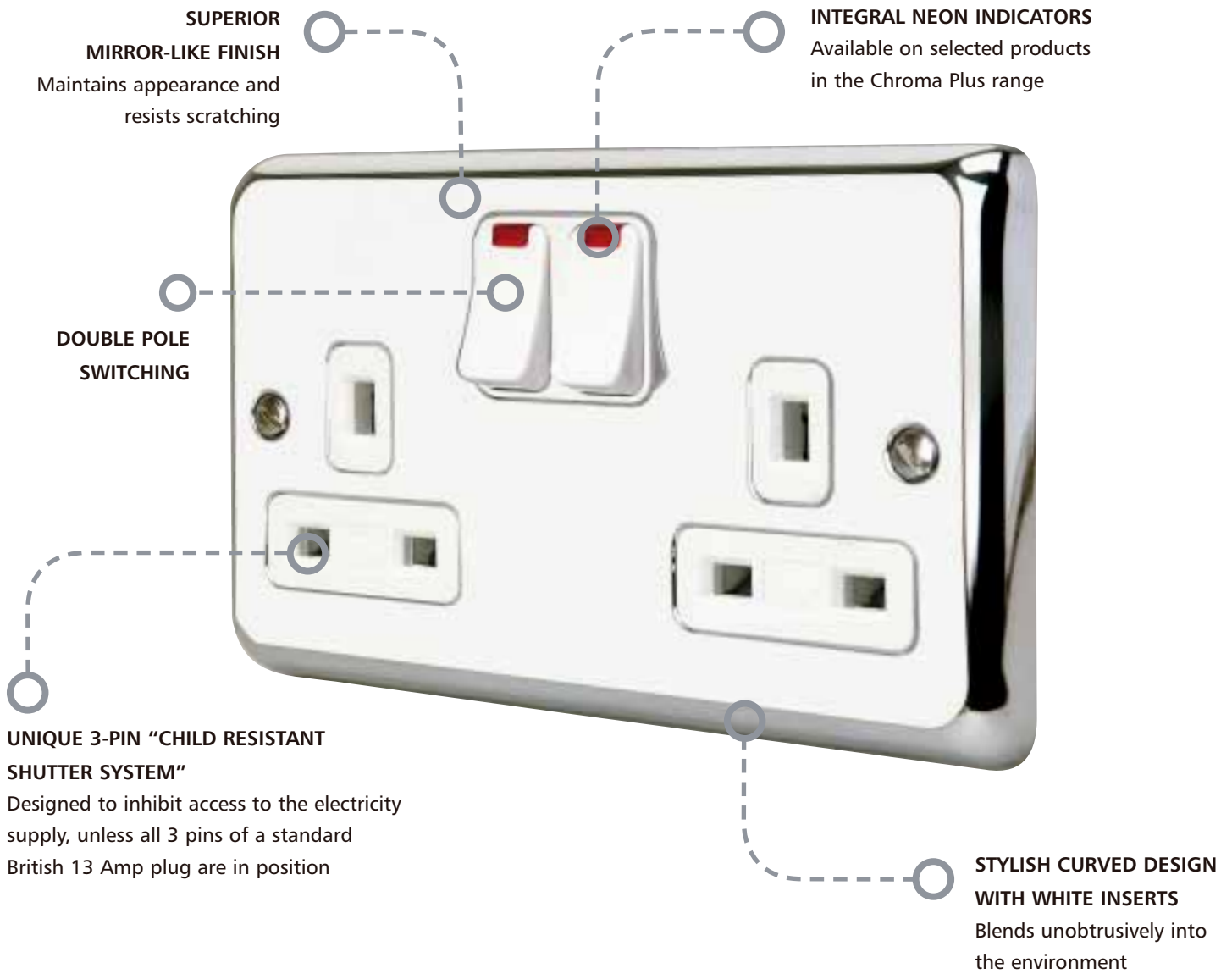
Providing a clean and practical range of products that complement the décor of the finest modern interiors

Total safety

Unique 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 13 Amp plug are in position

Comprehensive range of sockets, switches and ancillary products

Mean that whatever the application, the Chroma Plus range has a wiring device to suit



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

Funnel entrance to terminals.
Clear terminal markings for easy identification

MK's comprehensive Chroma Plus range is designed to complement the modern interior.

Dimmers available in standard and LV variants



Switchsocket Outlets

13 AMP
FLUSH

240V a.c., 50Hz
13 AMP
FLUSH

ROUND PIN
FLUSH

NON STANDARD
13 AMP
FLUSH

Socket Outlets

13 AMP AND
15 AMP 127V
FLUSH



K2958 PCR



K6101 PCR



K2881 PCR



K1258 PCR



K732 PCR



K2948 PCR



K6301 PCR



K2883 PCR



K733 PCR



K2458 PCR



K2261 PCR



K2448 PCR



K2262 PCR

K2958 PCR 1
1 GANG DP
DUAL EARTH TERMINALS

K2948 PCR 1
2 GANG DP

K2458 PCR 1
1 GANG DP WITH NEON
DUAL EARTH TERMINALS

K2448 PCR 1
2 GANG DP WITH NEONS

K2448 D6 PCR 1
2 GANG DP WITH NEONS
AND RED ROCKERS

MOUNTING BOXES

FLUSH 25mm
1 GANG: 861 ZIC
2 GANG: 862 ZIC
FLUSH 35mm (for extra wiring space)
1 GANG: 866 ZIC
2 GANG: 886 ZIC

HIGH INTEGRITY EARTHING
K2958, K2458 have two earth
terminals to provide a double earth
facility for use when installations are
to comply with Section 607 of
BS.7671 IEE Wiring Regulations

DIMENSIONS:
1 gang: 86 x 86mm
2 gang: 86 x 146mm

FIXING CENTRES:
1 gang: 60.3mm
2 gang: 120.6mm
BS.1363 Pt. 2: 1995

K6101 PCR 1
1 GANG
10mA TRIPPING CURRENT
ACTIVE CONTROL
CIRCUIT

K6301 PCR 1
1 GANG
30mA TRIPPING CURRENT
ACTIVE CONTROL
CIRCUIT

MOUNTING BOXES

FLUSH: 886 ZIC
Boxes must have a minimum depth
of 35mm

SURFACE
WITH KNOCKOUTS: K897 ALM
WITHOUT KNOCKOUTS: K830 ALM

Earth pin operated shutter.
It is important to ensure that the
correct control circuit, active or
passive, is selected for each
application.

These products are pulsating d.c.
and a.c. fault current sensitive.
Only suitable for supply voltage of
240V a.c., 50Hz.

DIMENSIONS: 86 x 146mm
FIXING CENTRES: 120.6mm
BS.7288: 1990

For 'active' – 'passive' definition
above see page 229

K2881 PCR 1
1 GANG DP
5 AMP SHUTTERD

K2883 PCR 1
1 GANG DP
15 AMP SHUTTERD

MOUNTING BOXES

FLUSH 25mm: 861 ZIC
FLUSH 35mm: 866 ZIC
(for extra wiring space)

DIMENSIONS: 86 x 86mm
FIXING CENTRES: 60.3mm
BS.546: 1950

K1258 PCR 1
1 GANG DP
SWITCHSOCKET
OUTLET WITH CLEAN EARTH
FACILITY

MOUNTING BOXES

FLUSH 25mm: 862 ZIC
FLUSH 35mm: 886 ZIC
(for extra wiring space)

This product is provided with
facilities for 'clean earth'
connections and is suitable for non-
standard plugs with 'T' shaped
earth pins. See page 170.

DIMENSIONS: 86 x 146mm
FIXING CENTRES: 120.6mm
BS.1363 Pt. 2: 1995
where relevant.

K732 PCR 1
1 GANG
13 AMP

K733 PCR 1
2 GANG
13 AMP
DUAL EARTH TERMINALS

K2261 PCR 1
1 GANG SHUTTERD
15 AMP 127V

K2262 PCR 1
2 GANG SHUTTERD
15 AMP 127V
(NON UK)

MOUNTING BOXES

FLUSH 25mm
1 GANG: 861 ZIC
2 GANG: 862 ZIC

FLUSH 35mm
(for extra wiring space)
1 GANG: 866 ZIC
2 GANG: 886 ZIC

K733 has two earth terminals to
provide a double earth facility for
use when installations are to
comply with Section 607 of
BS.7671 IEE Wiring Regulations

DIMENSIONS: 1 gang: 86 x 86mm
2 gang: 86 x 146mm

FIXING CENTRES: 1 gang: 60.3mm
2 gang: 120.6mm

BS.1363 Pt. 2: 1995 (13A)
SSA 444: 1985 (15A 127V)

Socket Outlets

16 AMP
MODULAR
FORMAT
FLUSH (NON UK)

Shaver Supply Units

FLUSH

Connection Units

SWITCHED
FUSED
FLUSH

UNSWITCHED
FUSED
FLUSH

DP Switches

20 AMP
FLUSH



K182 PCR / K5831 WHI



K3431 PCR / K4901 WHI



K703 PCR



K707 PCR



K931 PCR



K941 PCR



K961 PCR



K961 D6 PCR



K971 PCR



K948 PCR



K978 PCR



K5233 PCR



K5250 PCR

K182 PCR 1
K5831 WHI 1
 1 GANG 16 AMP 250V SHUTTERED
 GERMAN TYPE (2P+E) SOCKET
K184 PCR 1
K5831 WHI 10
 2 GANG 16 AMP 250V SHUTTERED
 GERMAN TYPE (2P+E) SOCKETS
K3431 PCR 1
with K4901 WHI 10
and Grid K3701 10
 1 GANG 16 AMP 125/250V
 SHUTTERED
 UNIVERSAL SOCKET

MOUNTING BOXES
16A 2P+E

FLUSH 35mm: 1 GANG: 866 ZIC
 2 GANG: 886 ZIC
 DIMENSIONS: 1 gang: 86 x 86mm
 2 gang: 86 x 146mm
 IEC 60884-1: 2002
 UNIVERSAL SOCKET
 Mounting Box
 Flush 35mm:
 Dimensions: 866 ZIC 86x86mm
 The universal socket does not
 incorporate an earth contact.
 Therefore, appliances needing earth
 connection (class 1 equipment) must
NOT be used with this socket. The
 socket is intended for use with BS,
 USA and CEE standard plugs.
 BS 5733: 1995

K703 PCR 1
 DUAL VOLTAGE
 115/230V OUTPUT
 (220/240V 50/60Hz INPUT)
K707 PCR 1
 DUAL VOLTAGE
 115/230V OUTPUT
 (120/130V 50/60Hz INPUT)
 (NON UK)

MOUNTING BOXES
FLUSH: 878 ZIC

This design incorporates a
 double wound isolating
 transformer rated 20VA at 230
 or 115 volts it meets BS EN
 61558-2-5: 1998 making it safe
 for use in bathrooms. Insertion
 of a shaver plug automatically
 switches on by energising the
 primary side of the isolating
 transformer – removal
 automatically switches 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.3535: 1996

K931 PCR 1
 DP SWITCHED
 WITH FLEX OUTLET
K941 PCR 1
 DP SWITCHED

MOUNTING BOXES
FLUSH:
 866 ZIC
 TERMINAL CAPACITY
 2 x 6mm² stranded (max)
 DIMENSIONS:
 86 x 86mm
 FIXING CENTRES:
 60.3mm
 BS. 1363 Pt 4: 1995

K961 PCR 1
 DP SWITCHED
 WITH NEON
K961 D6 PCR 1
 DP SWITCHED
 WITH NEON
 AND RED ROCKER
K971 PCR 1
 DP SWITCHED
 WITH FLEX OUTLET
 AND NEON

K948 PCR 1
 UNSWITCHED
K978 PCR 1
 WITH FLEX OUTLET
 AND NEON

K5233 PCR 1
 20 AMP DP SWITCH
 WITH NEON
K5250 PCR 1
 20 AMP DP SWITCH WITH
 FLEX OUTLET AND NEON

MOUNTING BOXES
FLUSH:
 866 ZIC
 Fitted with an earth terminal.

These products are NOT
 recommended for switching
 large banks of PCs
 TERMINAL CAPACITY
 2 x 6mm² stranded (max)
 DIMENSIONS:
 86 x 86mm
 FIXING CENTRES:
 60.3mm
 BS EN 60669-1: 2000

Cooker Switches

32 AMP
45 AMP
FLUSH

45 AMP
DP MAIN SWITCH
AND 13 AMP
SWITCH SOCKET
OUTLET WITH
NEONS

Triple Pole & Neutral Switch

32 AMP
FLUSH

Plateswitches

10 AMP
FLUSH

10 AMP
WIDE ROCKER
FLUSH

3 Pole Fan Isolator

10 AMP
FLUSH



K5106 PCR



K5261 PCR



K5114 PCR



K4671 PCR



K4672 PCR



K4673 PCR



K4761 PCR



K4762 PCR



K4860 PCR



K4858



K5236 PCR

K5106 PCR 1
32 AMP DP SWITCH
WITH NEON

K5236 PCR 1
45 AMP DP SWITCH
WITH NEON

K5261 PCR 1

K5114 PCR 1
32 AMP TP+N SWITCH
WITH NEON

K4671 PCR 1
1 GANG TWO-WAY

K4672 PCR 1
2 GANG TWO-WAY

K4673 PCR 1
3 GANG TWO-WAY

K4761 PCR 1
1 GANG
WIDE ROCKER
TWO-WAY

K4762 PCR 1
2 GANG
WIDE ROCKER
TWO-WAY

K4860 PCR 1
WITHOUT SWITCHLOCK

K4858 10
SWITCHLOCK
FOR FAN ISOLATOR

MOUNTING BOXES

K5106 FLUSH:
866 ZIC (6mm² conductors)
877 ZIC (10mm² conductors)

DIMENSIONS:

86 x 86mm

FIXING CENTRES:
60.3mm

BS EN 60669-1: 2000

K5236 FLUSH:
886 ZIC (6mm² conductors)
878 ZIC (10mm² conductors)

Fitted with an earth terminal.

These products are NOT
recommended for switching
large banks of PCs

BS 3676 Pt. 1: 1989

MOUNTING BOXES

FLUSH:
886 ZIC
(Up to 6mm² conductor)
878 ZIC
(Up to 10mm² conductor)

Rotary operated shutter.

DIMENSIONS:
86 x 146mm

FIXING CENTRES:
120.6mm

BS.4177: 1992

MOUNTING BOX

FLUSH:
878 ZIC

This product is rated at 440
volts with a motor load
rating of up to 12kW - 16 HP
at 415V 3 phase.

It has a utilisation category
of AC22A – switching of
mixed resistive and inductive
loads including moderate
overloads for a continuous
duty of 32 amps. Making
capacity is 2000 amps peak.

TERMINAL CAPACITY:
1x16mm² conductors.

DIMENSIONS:
146 x 86mm

BS EN 60947-3: 1992

MOUNTING BOXES

FLUSH:
3995 ZIC

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

Switches can be wired as
either one-way or two-way.

Note: For replacement of
4675 PCR intermediate
switch use K4893 WHI
intermediate switch module,
K3431 PCR gridplate and
K3701 grid.

DIMENSIONS: 86 x 86mm

FIXING CENTRES: 60.3mm

BS EN 60669-1: 2000

MOUNTING BOXES

FLUSH:
3995 ZIC

SURFACE:
K2160 WHI

For local isolation of fans
with or without timers for
repair or routine
maintenance.

DIMENSIONS:
86 x 86mm

FIXING CENTRES:
60.3mm

BS EN. 60947-3: 1992

Standard Dimmer Switches

230V a.c. 50Hz
TUNGSTEN FILAMENT
FLUSH

Intelligent Dimmer Switches

230V a.c. 50Hz
TUNGSTEN FILAMENT
AND LOW VOLTAGE
FLUSH

Dimmer Switches (NON UK)

220V a.c. 50Hz or
60Hz
FLUSH

Blank Plates

FLUSH



K1532 PCR



K1536 PCR LV



K1531 PCR



K1731 PCR



K3330 PCR



K1533 PCR



K1532 PCR LV



K1541 PCR



K1741 PCR



K3329 PCR



K1534 PCR



K1551 PCR LV



K1631 PCR



K1761 PCR



K1551 PCR



K1552 PCR LV



K1641 PCR

K1534 PCR 1
1 GANG TWO WAY SINGLE
40W min, 250W max

K1532 PCR 1
1 GANG TWO WAY DOUBLE
40W min, 250W max for each dimmer

K1533 PCR 1
2 GANG TWO WAY TRIPLE
40W min, 250W max for each dimmer

K1551 PCR 1
1 GANG TWO WAY SINGLE
75W min, 500W max

K1552 PCR 1
2 GANG TWO WAY DOUBLE
60W min, 450W max for each dimmer

K1536 PCR LV 1
1 GANG TWO WAY SINGLE
40W/VA min, 300W/240VA max

K1532 PCR LV 1
1 GANG TWO WAY DOUBLE
40W/VA min, 300W/240VA max for each dimmer
MIN. BOX DEPTH - 35mm

K1551 PCR LV 1
1 GANG TWO WAY SINGLE
60W/VA min, 500W/400VA max

K1552 PCR LV 1
2 GANG TWO WAY DOUBLE
60W/VA min, 450W/360VA max for each dimmer

Conforming to the latest standards BS EN 60669-2-1 and BS EN 55015, they use 'state of the art' micro controller based circuitry to provide soft start and overload protection.

The soft start feature helps in greatly prolonging the life of tungsten, normal or halogen lamps. 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.

Not suitable for use with fluorescent loads.

K1531 PCR 1
1 GANG SINGLE
ONE WAY 40–250W 50Hz

K1541 PCR 1
1 GANG SINGLE
ONE WAY 75–500W 50Hz

K1561 PCR 1
1 GANG SINGLE
TWO WAY 100–1000W 50Hz

K1631 PCR 1
1 GANG SINGLE
ONE WAY 40–250W 60Hz

K1641 PCR 1
1 GANG SINGLE
ONE WAY 75–500W 60Hz

K1661 PCR 1
1 GANG SINGLE
TWO WAY 100–1000W 60Hz

MOUNTING BOXES FOR DIMMERS
FLUSH: 1 gang: 861 ZIC 25mm deep min
866ZIC - 35mm deep min for K1532PCR LV
2 gang: 862 ZIC 25mm deep min
DIMENSIONS: 1 gang: 86 x 86mm
2 gang: 86 x 146mm
FIXING CENTRES: 1 gang: 60.3mm
2 gang: 120.6mm

K1731 PCR 1
1 GANG SINGLE
ONE WAY 40–250W

K1741 PCR 1
1 GANG SINGLE
TWO WAY 60–450W

K1761 PCR 1
2 GANG SINGLE
TWO WAY 90–650W

Conforming to relevant parts of BS 5518, these dimmers are suitable for use with tungsten filament lamps only.

NOTE: Dimmer switches specified to work at 50Hz are not really suitable for use at 60Hz and vice versa.

The one way dimmers use rotary on/off switches, while the two way dimmers use push on/push off switches.

These dimmer switches are not suitable for use with fluorescent loads or with electronic or with wire-wound transformers in low voltage lighting systems

K3330 PCR 1
1 GANG

K3329 PCR 1
2 GANG

DIMENSIONS:
1 gang: 86 x 86mm
2 gang: 86 x 146mm

FIXING CENTRES:
1 gang: 60.3mm
2 gang: 120.6mm

BS.5733: 1995

Conforming to the latest standards EN 60669-2-1 and BS EN 55015, they are overload protected and are suitable for use with tungsten filament lamps only.

Two way dimmers use push on/push off switches.

They are not suitable for use with fluorescent loads, electronic transformers or wire-wound transformers in low voltage lighting systems

TV/FM Coaxial and Satellite Socket Outlets

Telephone Socket Outlet (NON UK)

MK Modular Data Frontplates

LJU6C and Euro Data Frontplates

Grid Plus Frontplates

FLUSH

FLUSH

FLUSH

FLUSH

FLUSH



K3580 PCR



K3581 PCR



K3582 PCR



K3585 PCR



K3530 PCR



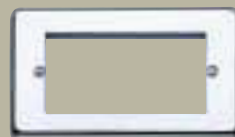
K391 PCR



K392 PCR



K393 PCR



K394 PCR



K172 PCR



K182 PCR



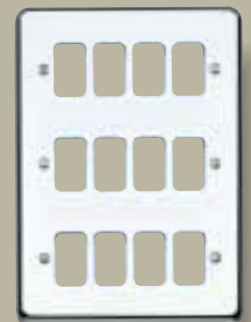
K184 PCR



K3431 PCR



K3432 PCR



K3442 PCR

K3580 PCR
SINGLE OUTLET
(NON ISOLATED)

1

K3581 PCR
SINGLE OUTLET
(ISOLATED)

1

K3582 PCR
TWIN OUTLET WITH
TV/FM DIPLEXER (ISOLATED)

1

K3585 PCR
SINGLE F TYPE
SATELLITE SOCKET

1

MOUNTING BOXES

FLUSH: 861 ZIC

K3580, K3585

Single outlet for connection to a single TV or FM co-axial aerial lead.

K3581, K3582

Provides safety isolation rated at 2000Va.c. between aerial lead and socket. Single outlet for connection to a single TV or FM co-axial aerial lead. Twin outlet with TV/FM diplexer for connection to single co-axial aerial lead with combined TV & FM signals. Suitable for UHF TV and VHF FM radio.

DIMENSIONS: 86 x 86mm

FIXING CENTRES: 60.3mm

IEC 169-2: 1965

BS. 5733: 1995 where applicable

K3530 PCR
3 PIN SOCKET
WITH TELEPHONE SYMBOL
SINGLE OUTLET
(NON UK)

1

Accepts standard BS.546
2 amp 2 pin + earth plug where 2
pins are used for telephone circuits
and the earth pin is used to ensure
correct polarity.

DIMENSIONS: 86 x 86mm

FIXING CENTRES: 60.3mm

BS. 546:1950
where applicable

K391 PCR
1 GANG
ONE MODULE

1

K392 PCR
1 GANG
TWO MODULE

1

K393 PCR
2 GANG
THREE MODULE

1

K394 PCR
2 GANG
FOUR MODULE

1

MOUNTING BOXES

FLUSH 35mm
(for extra wiring space)
1 GANG: 866 ZIC
2 GANG: 886 ZIC

See pages 146 and 164-165 for
appropriate data modules and
mounting frames.

DIMENSIONS:
1 gang: 86 x 86mm
2 gang: 86 x 146mm

FIXING CENTRES:
1 gang: 60.3mm
2 gang: 120.6mm

BS.5733: 1995
where applicable

Note: Require appropriate grid.

K172 PCR
LJU6C
2 MODULE

1

K182 PCR
EURO
2 MODULE

1

K184 PCR
EURO
4 MODULE

1

MOUNTING BOXES

Suitable for flush boxes to
BS 4662: 1970 and surface boxes
to BS 5733: 1995.

Refer to appropriate data module
for minimum box depth.

DIMENSIONS:

1 gang: 86 x 86mm
2 gang: 86 x 146mm

BS.5733: 1995
where applicable

See pages 30-32 and 164-165 for
information on data modules.

Note: No grid required, modules
just clip into place.

**Fully screened modular
TV/Satellite outlets are
available to fit Euro
frontplates.
See page 31 for details.**

K3401 PCR
ARCHITRAVE

5

K3431 PCR
1 MODULE

5

K3432 PCR
2 MODULE

5

K3433 PCR
3 MODULE

5

K3434 PCR
4 MODULE

5

K3436 PCR
6 MODULE

5

K3438 PCR
8 MODULE

5

K3439 PCR
9 MODULE

5

K3442 PCR
12 MODULE

5

K3448 PCR
18 MODULE

5

K3454 PCR
24 MODULE

5

DIMENSIONS:
Architrave: 118 x 38mm
1 & 2 module: 86 x 86mm
3 & 4 module: 86 x 146mm
6 module: 146 x 146mm
8 module: 146 x 146mm
9 & 12 module: 206 x 146mm
18 module: 206 x 206mm
24 module: 206 x 267mm

See pages 149-153 for the
appropriate switch modules.
BS.5733: 1995

TECHNICAL HOTLINE +44 (0)1268 563720

Tower 1, Dubai



A 40-storeyed hotel and residential development called Tower No.1. The striking feature about this building is its unique shape – an inverted Y. The project has made extensive use of MK's international Chroma range of products and also has MK's Floor Distinction Systems and Fire Detection and Alarm Systems.

For MK Electric Ltd, Tower No.1 occupies pride of place. MK's Chroma range of Wiring Devices have been extensively used on this project.

Khatib & Alami are the project Architects and Consultants and Design Division has been appointed by the client as the Interior Designer for the hotel and furnished apartments.