



range introduction

All MK products are made to stand up to the wear and tear of everyday use, but in some areas you need them to be even tougher. That's why the Metalclad Plus range of surface mounted accessories is ideal for factories, workshops, garages and sheds. Made from heavy gauge steel they're tough and impact resistant and they look good too. There is a wide selection of surface mounted products in the range including switch sockets with outboard rockers and light switches with wide rockers, both very useful when wearing gloves. An RCD protected socket is also available which is essential when operating power tools.

Echo™ is an innovative range of entirely wireless, batteryless and self powered switches, only available from MK Electric and in finishes to complement the Metalclad Plus range. Please see page 26 for details.

feature benefits

Tough and impact resistant

MK Metalclad Plus is ideal for factories, workshops, garages and sheds. White Metalclad is suitable for Schools and Sports Halls

Comprehensive range

Suits all your needs where hard wearing performance is required

Frontplates have smoothly chamfered edges

Fits flush with the backbox providing a neat finish

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 13 Amp plug are in position

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surface | wiring devices

METALLIC POWDER PAINT
Finish is corrosion and scratch resistant

HIGHLY IMPACT RESISTANT

SPECIFICALLY DESIGNED BACK BOXES
Ensure neat and exact fit

DOUBLE POLE SWITCHING

BOXES AVAILABLE WITH OR WITHOUT KNOCKOUTS

3-PIN "CHILD RESISTANT SHUTTER SYSTEM"
Designed to inhibit access to the electricity supply, unless all 3 pins of a standard British 13 Amp plug are in position

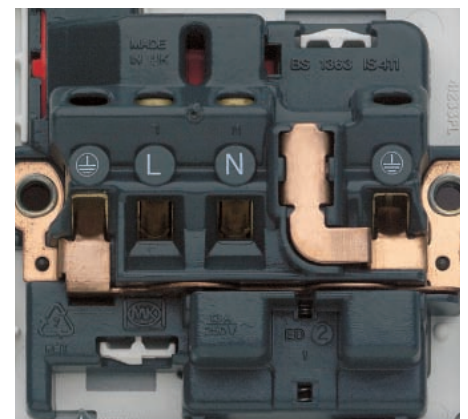
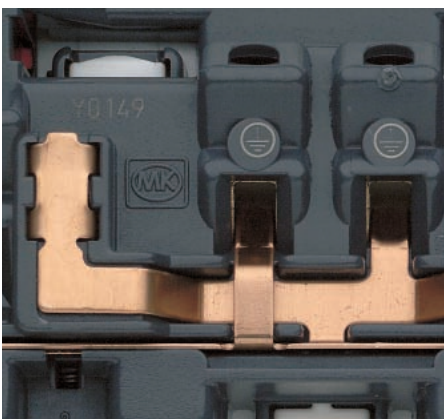
STYLISH CURVED DESIGN

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

Funnel entrance to terminals enables positive cable connection.

Outboard rocker sockets are ideal for gloved hands.

Clear terminal markings for easy identification.



Switchsocket Outlets

13 AMP
SURFACE

WITH OUTBOARD
ROCKERS
13 AMP
SURFACE

WITH NEONS
13 AMP
SURFACE

Lockable

13 AMP SOCKET
20 AMP SWITCH
KEY OPERATED



K2977 ALM



K3077 WHI



K2945 ALM



K2477 ALM



K2435 ALM



K2977 D6 ALM



K3046 WHI



K2945 D6 ALM



K2477 D6 ALM



K5252 ALM



K2946 ALM



K3045 WHI



K2446 ALM



K2946 D6 ALM



K2446 D6 ALM

K2977 ALM 5
1 GANG DP WITH
DUAL EARTH TERMINALS

K2977D5ALM 1
1 GANG DP WITH DUAL EARTH
TERMINALS WITHOUT BOX

K2977D6ALM 1
1 GANG DP WITH RED ROCKER
AND DUAL EARTH TERMINALS

K2946ALM 5
2 GANG DP

K2946D5ALM 1
2 GANG DP WITHOUT BOX

K2946D6ALM 1
2 GANG DP WITH RED ROCKERS

Earth terminal fitted in boxes.

DIMENSIONS:

1 gang: 86 x 86 x 51mm
2 gang: 86 x 146 x 51mm

TERMINAL CAPACITY:
2 x 6 mm² stranded (max)

KNOCKOUTS: 1 gang: 6 x 20mm.

Two in one side and one in each of
the other three sides. One in base

2 gang: 8 x 20mm.

Three in top two in bottom sides and
one in each end. One in base

SPARE BOXES:

1 gang: K829 ALM* K899 ALM

2 gang: K830 ALM* K897 ALM

(*without side knockouts)

All boxes have a base knockout.

Boxes: BS 5733: 1995

Socket: BS 1363 Pt.2: 1995

K3077 WHI 10
1 GANG DP
WITHOUT BACKBOX

K3046 WHI 5
2 GANG DP
WITHOUT BACKBOX

K3045 WHI 5
2 GANG DP
WITHOUT BACKBOX
WITH OUTBOARD
ROCKERS AND DUAL
EARTH TERMINALS

High integrity earthing

One gang switchsockets, two gang
outboard switchsockets and two
gang unswitched sockets are fitted
with two earth terminals to provide
a double earth facility for use when
installations require a high integrity
protective connection as specified
within BS 7671: 2008.

Double pole switching

All switchsockets have double pole
switching (neutral makes first,
breaks last).

BS 1363 Pt.2: 1995

Socket: BS 1363 Pt.2: 1995

K2945 ALM 5
2 GANG DP
WITH OUTBOARD
ROCKERS AND DUAL
EARTH TERMINALS

K2945D5ALM 1
2 GANG DP
WITH OUTBOARD
ROCKERS AND DUAL EARTH
TERMINALS WITHOUT BOX

K2945D6ALM 1
2 GANG DP
WITH RED OUTBOARD
ROCKERS AND DUAL
EARTH TERMINALS

K2477ALM 5
1 GANG DP
WITH NEON AND DUAL
EARTH TERMINALS

K2477D6ALM 1
1 GANG DP
WITH NEON,
RED ROCKER AND DUAL
EARTH TERMINALS

K2446ALM 5
2 GANG DP
WITH NEONS

K2446D6ALM 1
2 GANG DP
WITH NEONS
AND RED ROCKERS

K2435 ALM 5
DP KEY OPERATED SOCKET

K5252 ALM 5
20AX DP KEY OPERATED SOCKET

Earth terminal fitted in boxes.

DIMENSIONS:

1 gang: 86 x 86 x 51mm

2 gang: 86 x 146 x 51mm

TERMINAL CAPACITY:

1 x 6 mm² stranded (max)

KNOCKOUTS:

1 gang: 6 x 20mm.

Two in one side and one in each of
the other three sides. One in base

2 gang: 8 x 20mm.

Three in top two in bottom sides
and one in each end. One in base

SPARE BOXES:

1 gang: K829 ALM* K899 ALM

2 gang: K830 ALM* K897 ALM

(*without side knockouts)

All boxes have a base knockout.

Boxes: BS 5733: 1995

Socket: BS 1363 Pt.2: 1995

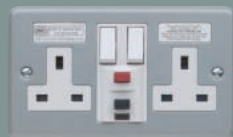
Switch: BS EN 60669-1: 2000

RCD PROTECTED
13 AMP
SURFACE


K6102 ALM



K6302 ALM



K6211 ALM



K6231 ALM

ROUND PIN
SURFACE


K2871 ALM



K2873 ALM

NON STANDARD
13 AMP
SURFACE


K1247 ALM



K1247 D6 ALM



K1248 ALM



K1248 D6 ALM

Socket Outlets
13 AMP
SURFACE


K848 ALM



K850 ALM



K841 ALM



K842 ALM



K843 ALM

K6102 ALM

 1 GANG
 10mA ACTIVE CIRCUIT

1
K6302 ALM

 1 GANG
 30mA ACTIVE CIRCUIT

1
K6305 ALM

 1 GANG
 30mA PASSIVE CIRCUIT

1
K6211 ALM

 2 GANG
 10mA ACTIVE CIRCUIT

1
K6231 ALM

 2 GANG
 30mA ACTIVE CIRCUIT

1
K6233 ALM

 2 GANG
 30mA PASSIVE CIRCUIT

1

It is important to ensure that the correct control circuit, active or passive, is selected for each application. See page 271 for definition.

Only suitable for supply voltage of 240V a.c., 50Hz.

DIMENSIONS: 86 x 147 x 54mm
 KNOCKOUTS: 8 x 20mm.

Three in top side, two in bottom side, one in base and one in each end.

SPARE BOX
 K897 ALM
 BS 7288: 1990

K2871 ALM

 1 GANG
 5 AMP DP
 SHUTTERED

1
K2873 ALM

 1 GANG
 15 AMP DP
 SHUTTERED

1

Earth terminal fitted in boxes.

DIMENSIONS:
 86 x 86 x 51mm

TERMINAL CAPACITY:
 5 amp:
 2 x 6mm² stranded (max)
 15 amp
 2 x 6mm² stranded (max)

KNOCKOUTS:
 6 x 20mm.
 Two in one side and one in each of other three sides. One in Base

Spare Boxes with and without knockouts are available.

All boxes have a base knockout.

BS 546: 1950

5
5
K1247 ALM

 1 GANG DP WITH
 CLEAN EARTH FACILITY

K1247D6ALM

 1 GANG DP
 WITH RED ROCKER AND
 CLEAN EARTH FACILITY

K1248 ALM

 2 GANG DP WITH
 CLEAN EARTH FACILITY

K1248D6ALM

 2 GANG DP
 WITH RED ROCKERS AND
 CLEAN EARTH FACILITY

These products are provided with facilities for 'clean earth' connection and are suitable for non standard plugs with 'T' shaped earth pin.

Earth terminal fitted in boxes.

DIMENSIONS:
 1 gang: 86 x 86 x 51mm
 2 gang: 86 x 146 x 51mm

TERMINAL CAPACITY:
 2 x 6mm² stranded (max)

KNOCKOUTS:
 6 x 20mm.
 Two in one side and one in each of other three sides. One in base
 2 gang 8 x 20mm.
 Three in top, two in bottom sides and one in each end.

Spare Boxes with and without knockouts are available.

All boxes have a base knockout
 BS 1363 Pt.2: 1995 where relevant

5
1
5
1
K848 ALM

1 GANG

5
K850 ALM

 2 GANG
 WITH DUAL EARTH
 TERMINALS

5

K850 ALM has two earth terminals providing a double earth facility when installations require a high integrity protective connection as specified within BS 7671: 2008.

DIMENSIONS:
 1 gang 86 x 86 x 47mm
 2 gang 86 x 146 x 47mm

TERMINAL CAPACITY:
 2 x 6mm² stranded (max)

KNOCKOUTS: 1 gang 6 x 20mm.
 Two in one side and one in each of other three sides. One in base
 2 gang 8 x 20mm.
 Three in top, two in bottom sides and one in each end. One in base

Spare Boxes with and without knockouts are available.

All boxes have a base knockout
 BS 1363 Pt.2: 1995

K841 ALM

 1 GANG
 2 AMP
 SHUTTERED

5
K842 ALM

 1 GANG
 5 AMP
 SHUTTERED

5
K843 ALM

 1 GANG
 15 AMP
 SHUTTERED

5

Earth terminal fitted in box.

DIMENSIONS:
 86 x 86 x 47mm

TERMINAL CAPACITY:
 2 amp:
 3 x 2.5mm² (max)
 5 amp:
 2 x 6mm² stranded (max)
 15 amp
 2 x 6mm² stranded (max)

KNOCKOUTS:
 6 x 20mm.
 Two in one side and one in each of other three sides. One in base

Spare Boxes with and without knockouts are available.

All boxes have a base knockout.

SASO 2203: 2003

FEATURES AND BENEFITS



When servicing or repairing appliances fuse carriers on connection units can be padlocked for additional safety



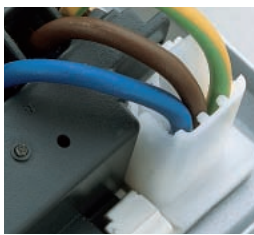
A secret key-operated switch helps prevent unauthorised usage



An optional tamperproof screw on the fuse carrier is particularly useful for appliances in public areas



In-line terminals means that cables can be cut to the same length. White printing gives instant terminal identification



A simple but effective cord grip securely holds the cable in connection units

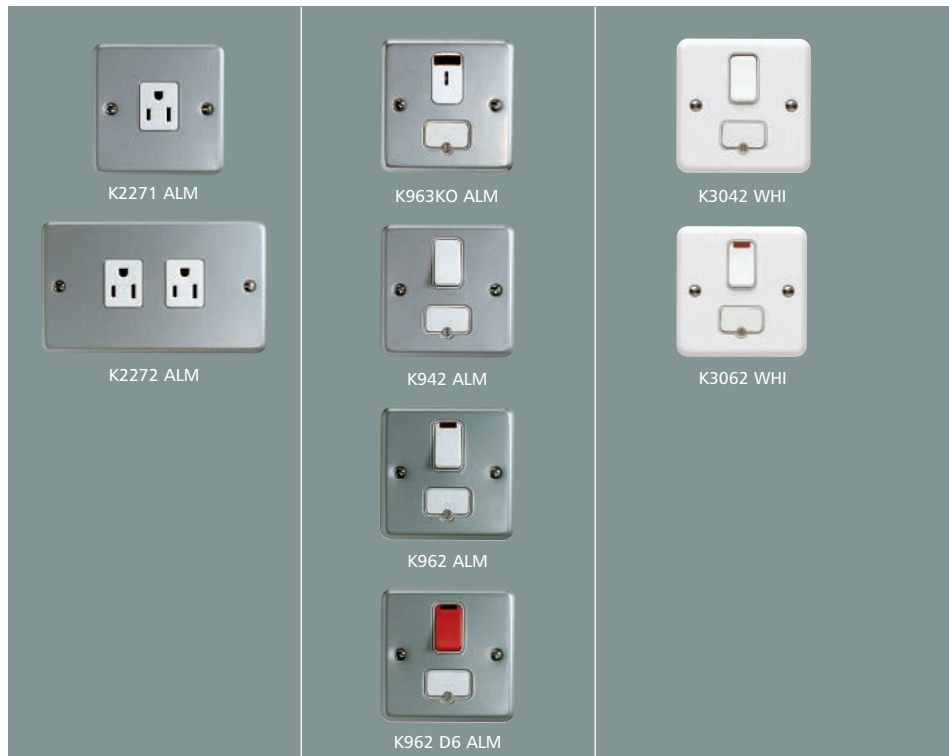


Backboxes come with or without side knockouts. All boxes have a central knockout in the base for added on-site flexibility

Connection Units

15 AMP
127V
SURFACE

SWITCHED
FUSED
SURFACE



K2271 ALM

K963KO ALM

K3042 WHI

K2272 ALM

K942 ALM

K3062 WHI

K962 ALM

K962 D6 ALM

K2271 ALM

1 GANG
SHUTTERED
(NON UK)

K2272 ALM

2 GANG
SHUTTERED
(NON UK)

Earth terminal fitted in box.

DIMENSIONS:
1 gang 86 x 86 x 47mm
2 gang 86 x 146 x 47mm

KNOCKOUTS:
1 gang 6 x 20mm.
Two in one side and one in each of other three sides. One in base
2 gang 8 x 20mm.
Three in top, two in bottom sides and one in each end. One in base

Spare Boxes with and without knockouts are available.

All boxes have a base knockout.

SASO 2203: 2003

5

K963KO ALM

DP WITH SECRET KEY OPERATED SWITCH, NEON AND TAMPERPROOF FUSE CARRIER SCREW

5

K942 ALM

DP SWITCHED

K942D5ALM

DP SWITCHED WITHOUT BOX

K942KOALM

DP SWITCHED WITH TAMPERPROOF FUSE CARRIER SCREW

K962 ALM

DP SWITCHED WITH NEON

K962D6ALM

DP SWITCHED WITH NEON AND RED ROCKER

All connection units are fitted with a 13 amp fuse (to BS 1362.)

Earth terminal fitted in base of the box.
DIMENSIONS: 86 x 86 x 47mm

TERMINAL CAPACITY:
2 x 6mm² stranded (max)

KNOCKOUTS: 6 x 20mm.
Two in one side and one in each of other three sides, one in base.

Spare Boxes with and without knockouts are available.
All boxes have a base knockout.

BS 1363 Pt.4: 1995

1

K3042 WHI

DP SWITCHED WITHOUT BACK BOX

10

K3062 WHI

DP SWITCHED WITH NEON WITHOUT BACK BOX

1

1

10

1

10

10

Switches

UNSWITCHED
FUSED
SURFACE

10 AMP
SURFACE



K932 ALM



K972 ALM



K972 D6 ALM



K3072 WHI



K954 ALM



K983 ALM



K989 ALM



K986 ALM



K3054 WHI



K3086 WHI



K3591 ALM



K3592 ALM



K3593 ALM



K3091 WHI



K3092 WHI

K932 ALM
DP SWITCHED
WITH FLEX OUTLET

K972 ALM
DP SWITCHED
WITH FLEX OUTLET
AND NEON

K972D6ALM
DP SWITCHED
WITH FLEX OUTLET,
NEON AND
RED ROCKER

K3072 WHI
DP SWITCHED
WITH FLEX OUTLET,
NEON
WITHOUT BACK BOX

10
10
5
10

K954 ALM
UNSWITCHED

K954KOALM
UNSWITCHED WITH TAMPERPROOF
FUZE CARRIER SCREW

K983 ALM
UNSWITCHED WITH NEON

K989 ALM
UNSWITCHED WITH FLEX OUTLET

K989D1ALM
UNSWITCHED WITH FLEX OUTLET
AND FITTED WITH 5 AMP FUZE

K986 ALM
UNSWITCHED WITH FLEX OUTLET
AND NEON

10
1
5
5
5
5

All connection units are fitted with
a 13 amp fuse (to BS 1362.)

Earth terminal fitted
in base of the box.

DIMENSIONS:
86 x 86 x 47mm

TERMINAL CAPACITY:
2 x 6mm² stranded (max)

KNOCKOUTS:
6 x 20mm.
Two in one side and one in each of
other three sides, one in base.

Spare Boxes with and without
knockouts are available.

All boxes have a base knockout.

BS 1363 Pt.4: 1995

K3054 WHI
UNSWITCHED
WITHOUT BACK BOX

K3086 WHI
UNSWITCHED WITH
FLEX OUTLET AND NEON
WITHOUT BACK BOX

10
10

K3591 ALM
1 GANG SP
TWO WAY

K3592 ALM
2 GANG SP
TWO WAY

K3593 ALM
3 GANG SP
TWO WAY

5
5
5

K3091 WHI
1 GANG SP
TWO WAY
WITHOUT BACK BOX

K3092 WHI
2 GANG SP
TWO WAY
WITHOUT BACK BOX

10
10

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

An earth terminal is fitted in each
box.

DIMENSIONS:
86 x 86 x 47mm

TERMINAL CAPACITY:
1 x 6mm² (max)

KNOCKOUTS:
6 x 20mm.
Two in one side and one in each of
other three sides, one in base.

Spare Boxes with and without
knockouts are available.

All boxes have a base knockout.

BS EN 60669-1: 2000

DP Switches

10 AMP
WITH WIDE
ROCKERS
SURFACE

20 AMP
SURFACE

32 AMP AND
50 AMP
SURFACE

Triple Pole

32 AMP AND
10 AMP
SURFACE

Euro Data Frontplates

FRONTPLATES



K3781 ALM



K3782 ALM



K5212 ALM



K5232 ALM



K3012 WHI



K5240 ALM



K5230 ALM



K5116 ALM



K2857 ALM



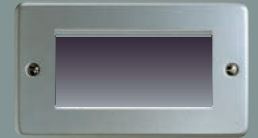
K4858 WHI



K181 ALM



K182 ALM



K184 ALM

K3781 ALM

1 GANG SP
TWO WAY
WITH WIDE ROCKER

K3782 ALM

2 GANG SP
TWO WAY
WITH WIDE ROCKERS

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

An earth terminal is fitted in each box.

DIMENSIONS:
86 x 86 x 47mm

TERMINAL CAPACITY:
1 x 6mm² (max)

KNOCKOUTS:
6 x 20mm.
Two in one side and one in each of other three sides, one in base.

Spare Boxes with and without knockouts are available.

All boxes have a base knockout.

BS EN 60669-1: 2000

5

5

K5212 ALM

DP SWITCH

K5232 ALM

DP SWITCH
WITH NEON

K5242 ALM
DP SWITCH
WITH FLEX OUTLET
AND NEON

K3012 WHI
DP SWITCH
WITHOUT BACK BOX

Earth terminal fitted in base of box.

DIMENSIONS:
86 x 86 x 47mm

TERMINAL CAPACITY:
1 x 6mm² (max)

KNOCKOUTS:
6 x 20mm.
Two in one side and one in each of other three sides, one in base.

Spare Boxes with and without knockouts are available.

All boxes have a base knockout.

BS EN 60669-1: 2000

DP Switches are not recommended for switching large banks of PCs

ALL UNITS ARE SUPPLIED WITH BACKBOXES EXCEPT WHI

5

5

10

5

5

5

10

K5240 ALM

32A DP SWITCH
WITH NEON

K5230 ALM

50A DP SWITCH
WITH NEON

Earth terminal fitted in base of box.

DIMENSIONS:
5240: 86 x 86 x 65mm
5230: 147 x 86 x 65mm

TERMINAL CAPACITY:
5240: 1 x 10mm² (max)
5230: 1 x 10mm² (max)

KNOCKOUTS:
5240: 6 x 20mm. Two in one side and one in each of other three sides, one in base.
5230: 4 x 20mm, 4 x 25mm

SPARE BOX:
5240: K8901 ALM
5230: K8902 ALM

All boxes have a base knockout.

BS EN 60669-1: 2000

1

1

K5116 ALM

32A THREE POLE 4N SWITCH
WITH NEON AND
EARTH TERMINAL

K2857 ALM

10A THREE POLE FAN ISOLATOR
WITH SWITCHLOCK
AND PADLOCK

K2859 ALM

10A THREE POLE FAN ISOLATOR
WITHOUT SWITCHLOCK

K4858

SWITCHLOCK
FOR FAN ISOLATOR

5116 : 440V max.
AC22, 12kW (16HP) & 415V, 3 phase
32A continuous duty.

Making capacity is 2000A peak
Lockable 'ON' or 'OFF' with MK
padlock no K2000

K2857: For local isolation of fans with or without timers for repair or routine.

TERMINAL CAPACITY:
5116: 1 x 16mm² Conductor
2857: 1 x 6mm² Conductor

DIMENSIONS: 5116: 147 x 86 x 65
2857: 86 x 86 x 47

KNOCKOUTS:
K5116: 4 x 20mm², 4 x 25mm²
K2857: 6 x 20mm²

SPARE BOXES: 5116: K8902 ALM
K2857: K899 ALM, K829 ALM
BS EN 60947-3: 1992

1

1

1

10

K181 ALM

1 GANG EURO FRONTPLATE
ONE MODULE
APERTURE SIZE 25 X 50MM

K182 ALM

1 GANG EURO FRONTPLATE
TWO MODULE
APERTURE SIZE 50 X 50MM

K184 ALM

2 GANG EURO FRONTPLATE
FOUR MODULE
APERTURE SIZE 100 X 50MM

MOUNTING BOXES:
Mounting Box is not supplied with frontplate

Suitable for flush boxes to
BS 4662: 1970 and surface boxes to
BS 5733: 1995
Refer to appropriate module for
minimum box depth.

FIXING CENTRES:
1G; 60.3mm
2G; 120.6mm

STANDARDS
BS 5733: 1995 where applicable

Note: 13AUK, 16AGerman and 15A
American Euro Power Modules are
available. See page 48.

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

SEE PAGE 48-50 FOR MODULES

10

5

5

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surface | wiring devices

WHITE METALCLAD PLUS RANGE

Switchsocket Outlets

 13 AMP
SURFACE

 WITH OUTBOARD
ROCKERS
13 AMP
SURFACE

Connection Units

 SWITCHED
FUSED
SURFACE

 UNSWITCHED
FUSED
SURFACE

Switches

 10 AMP
SURFACE


K3077 WHI



K3045 WHI



K3042 WHI



K3054 WHI



K3091 WHI



K3046 WHI



K3062 WHI



K3086 WHI



K3092 WHI



K3072 WHI

K3077 WHI
1 GANG DP
WITHOUT BACK BOX

10

K3046 WHI
2 GANG DP
WITHOUT BACK BOX

5

K3045 WHI
2 GANG DP OUTBOARD ROCKERS
WITHOUT BACK BOX

5

K3042 WHI
DP SWITCHED
WITHOUT BACK BOX

10

K3062 WHI
DP SWITCHED WITH NEON
WITHOUT BACK BOX

10

K3072 WHI
DP SWITCHED WITH FLEX
OUTLET AND NEON
WITHOUT BACK BOX

10

K3054 WHI
UNSWITCHED
WITHOUT BACK BOX

10

K3086 WHI
UNSWITCHED WITH FLEX
OUTLET AND NEON
WITHOUT BACK BOX

10

K3091 WHI
1 GANG SP TWO WAY
WITHOUT BACK BOX

10

K3092 WHI
2 GANG SP TWO WAY
WITHOUT BACK BOX

10

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

Double pole switching
All switchsockets have double pole switching (neutral makes first, breaks last).

BS 1363 Pt.2: 1995

High integrity earthing
One gang switchsockets, two gang outboard switchsockets and two gang unswitched sockets are fitted with two earth terminals to provide a double earth facility for use when installations require a high integrity protective connection as specified within BS 7671: 2008.

 All connection units are fitted with a 13 amp fuse (to BS 1362.)
DIMENSIONS: 86 x 86mm
BS 1363 Pt.4: 1995

 All connection units are fitted with a 13 amp fuse (to BS 1362.)
DIMENSIONS: 86 x 86mm

 TERMINAL CAPACITY:
2 x 6mm² stranded (max)

 KNOCKOUTS:
6 x 20mm.
Two in one side and one in each of other three sides, one in base.

 BS 1363 Pt.4: 1995
Supplied without back boxes.

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

 DIMENSIONS:
86 x 86mm
BS EN 60669-1: 2000

DP Switches

Spare Boxes

Blank Plates

LJU6C Data Frontplates

LJU6C Data Modules

20 AMP
SURFACE

FRONTPLATES

RJ11/12



K3012 WHI



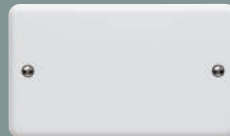
K899 WHI



K897 WHI



K3390 WHI



K3369 WHI



K172 ALM



K5787 WHI



K5787 BLK

K3012 WHI
DP SWITCH
WITHOUT BACK BOX

10

K899 WHI
1 GANG
6 X 20mm KNOCKOUTS

K897 WHI
2 GANG
8 X 20mm KNOCKOUTS

5

K3390 WHI
1 GANG

5

K3369 WHI
2 GANG

5

K172 ALM
1 GANG TWIN
LJU6C FRONTPLATE
TWO MODULE
APERTURE SIZE 22 X 37MM

5

10

K5787 WHI
K5787 BLK
RJ11/12
ONE MODULE

5

5

Earth terminal fitted in base of box.
DIMENSIONS:
86 x 86mm

TERMINAL CAPACITY:
1 x 6mm² (max)

Boxes with knockouts are available

DP Switches are not recommended for switching large banks of PCs

Supplied without back boxes

All boxes are fitted with a brass earth terminal and a base knockout.

DIMENSIONS:
1 gang: 86 x 86 x 38mm
2 gang: 86 x 147 x 38mm

These boxes are not suitable for mounting Grid Plus modules or modular data/telecom modules.

BS 5733: 1995

DIMENSIONS:
K3390: 86 x 86mm
K3369: 86 x 147mm

FIXING CENTRES:
K3390: 60.3mm
K3369: 120.6mm
BS 5733: 1995

Blank plates supplied without backboxes

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

Refer to appropriate module for minimum box depth.

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

BS 5733: 1995 where appropriate

Note: No grid required, modules just clip into place

RJ11/12
Suitable for both RJ11 & RJ12 jacks.
RJ11: 4 wire, RJ12: 6 wire

MOUNTING BOXES:
Minimum box depth 25mm

Boxes with knockouts are available
FCC68

MK Modular Data System Frontplates

RJ45 CAT 6



K5746 WHI



K5746s WHI

RJ45 CAT 5e



K5745 WHI

BLANKS



K170 WHI



K170 BLK

FRONTPLATES



K291 ALM



K292 ALM



K293 ALM



K294 ALM

BOXES



K8891 ALM



K8821 ALM



K8892 ALM



K8822 ALM

K5746 WHI
K5746 BLK
RJ45 CAT 6
ONE MODULE

K5746s WHI
K5746s BLK
RJ45 CAT 6
SCREENED
ONE MODULE

5
5

K5745 WHI
K5745 BLK
RJ45 CAT 5e
ONE MODULE

5
5

5
5

K170 WHI
K170 BLK
BLANK
ONE MODULE

10
10

K291 ALM
1 GANG
ONE MODULE

K292 ALM
1 GANG
TWO MODULE

K293 ALM
2 GANG
THREE MODULE

K294 ALM
2 GANG
FOUR MODULE

BS 5733: 1995
where applicable

1
1

K8891 ALM
1 GANG 38mm BOX
6 x 20mm KNOCKOUTS

1
1

K8821 ALM
1 GANG 38mm BOX
WITHOUT KNOCKOUTS

1
1

K8901 ALM
1 GANG 46mm DEEP BOX
6 x 20mm KNOCKOUTS

1
1

K8892 ALM
2 GANG 38mm BOX
8 x 20mm KNOCKOUTS

K8822 ALM
2 GANG 38mm BOX
WITHOUT KNOCKOUTS

K8902 ALM
2 GANG 46mm DEEP BOX
4 x 20mm AND 4 x 25mm
KNOCKOUTS

Enhanced Cat 6 performance.
Suitable for both 568A and 568B
wiring schemes

MOUNTING BOXES:
Minimum Box Depth
25mm standard
35mm screened

TIA/EIA TSB40A: Cat 6
TIA/EIA 568-A: Cat 6
ISO/IEC11801: Cat 6

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

MOUNTING BOXES:
Minimum box depth
25mm

TIA/EIA TSB40A: Cat5e
TIA/EIA 568-A: Cat5e
ISO/IEC11801: Cat5e

K170
MOUNTING BOXES:
Minimum box depth 16mm
BS 5733: 1995 where appropriate

All boxes have a base knockout and
feature self-levelling platforms to
ensure that the mounting frame is
always positioned correctly without
the need for adjustment.

BS 5733: 1995
where applicable

Spare Boxes

Blank Plates

MOUNTING FRAMES

DATA MODULES



K3701
1 GANG
ONE MODULE

K3702
1 GANG
TWO MODULE

K3703
2 GANG
THREE MODULE

K3704
2 GANG
FOUR MODULE

BS 5733: 1995
where applicable

10 **K451 WHI**
BNC DATA SOCKET
ONE MODULE

10 **K455 WHI**
RJ45 CATEGORY 5e
DATA SOCKET ONE MODULE

10 **K452 WHI**
TELEPHONE OUTLET
ONE MODULE MASTER

10 **K457 WHI**
TELEPHONE OUTLET
ONE MODULE SECONDARY

1 **K458 WHI**
RJ11 TELEPHONE/DATA
SOCKET ONE MODULE

1 **K290 WHI**
BLANK ONE MODULE

Data/telecom modules are for use
with Metalclad Plus frontplates only.

K455 is Category 5e compliant
IEC 11801
BS EN 50173
TIA/EIA 568A
BS 5733: 1995

K452 and K457
are approved under OFTEL approval No.
NS/G/23/L/100005 for direct and indirect
connections between a termination
point of a public telecommunications
system and any piece of approved
telecommunications apparatus.
BS 6312 Pt.2 where applicable

1 **K829 ALM**
1 GANG
WITHOUT KNOCKOUTS

1 **K830 ALM**
2 GANG
WITHOUT KNOCKOUTS

1 **K899 ALM**
K899 WHI
1 GANG
6 X 20mm KNOCKOUTS

1 All boxes are fitted with a brass
earth terminal and a base knockout.

DIMENSIONS:
1 gang: 86 x 86 x 38mm
2 gang: 86 x 147 x 38mm

These boxes are not suitable for
mounting Grid Plus modules or
modular data/telecom modules.
BS 5733: 1995

5 **K897 ALM**
K897 WHI
2 GANG
8 X 20mm KNOCKOUTS

5

5

5

5 **K3390 WHI**
1 GANG
K3390 ALM
1 GANG

5 **K3369 WHI**
2 GANG
K3369 ALM
2 GANG

DIMENSIONS:
K3390: 86 x 86mm
K3369: 86 x 147mm

FIXING CENTRES:
K3390: 60.3mm
K3369: 120.6mm

BS 5733: 1995

Blank plates supplied without
backboxes.

10

5

5

5

technical hotline +44 (0)1268 563720

surface | wiring devices

Grid Plus Frontplates



K3492 ALM



K3494 ALM



K3502 ALM



K3491 ALM 1 MODULE	10
K3492 ALM 2 MODULE	10
K3493 ALM 3 MODULE	5
K3494 ALM 4 MODULE	5
K3496 ALM 6 MODULE	1
K3498 ALM 8 MODULE	1
K3499 ALM 9 MODULE	1
K3502 ALM 12 MODULE	1
K3508 ALM 18 MODULE	1
K3514 ALM 24 MODULE	1

DIMENSIONS:
 1 & 2 module: 86 x 86mm
 3 & 4 module: 86 x 146mm
 6 & 8 module: 146 x 146mm
 9 & 12 module: 146 x 206mm
 18 module: 206 x 206mm
 24 module: 206 x 266mm

BS 5733: 1995

See Grid Plus pages 167-183 for a complete selection of switching modules.