

WHITE



## The MK Link connection and distribution system brings plug-in convenience and versatility for lighting installations.

A modular plug and socket interface that provides electrical connection in one easy click-in action.

Luminaires can be plugged in without circuit isolation.

All live contacts are inaccessible and the earthing connection is made before any other.

## 3 PIN ACCESSORIES

### 3 PIN PLUGS 6 AMP



K3230 WHI

### 3 PIN SOCKETS 6 AMP



K3220 WHI

K3211 WHI

K3212 WHI

### 3 PIN CEILING ROSES 6 AMP



K3240 WHI

K3240 WHI

## 3 PIN PRE-WIRED

### 3 PIN PLUGS 6 AMP



K3232 WHI

K3233 WHI

### 3 PIN CEILING ROSES 6 AMP



K3242 WHI

K3243 WHI

**K3230 WHI**  
WHITE 3 PIN PLUG  
WITH CORD GRIP

10

**K3220 WHI**  
CIRCULAR (BESA)

10

**K3211 WHI**  
ARCHITRAVE

10

**K3212 WHI**  
ARCHITRAVE  
WITH TRUNKING CLAMP

10

**K3213 WHI**  
LOW PROFILE ARCHITRAVE

10

**DIMENSIONS**  
57 x 25 x 25mm

**TERMINALS**  
Phase, neutral and earth terminals  
will each accept 1 x 0.75,  
1 x 1.00mm<sup>2</sup> conductors.

**NOTE**  
K3230 can be used with the 4 pin  
socket outlets in this range.

**WARNING**  
Plugs **must only** be wired to  
loads, luminaires or appliances.  
BS. 6972 & BS. 5733

**DIMENSIONS**  
K3220: 74mm dia. & 7mm depth  
K3211 & K3212:  
86 x 33 x 6mm & 7mm depth  
K3213:  
86 x 36 x 1.5mm & 10mm depth  
**FIXING CENTRES**  
K3220: 50.8mm diagonal BESA  
K3211, K3212 & K3213: 60.3mm

**MOUNTING BOXES**  
K3220: Conduit BESA Egatube boxes  
or surface K3202 WHI circular box  
K3211, K3213: Surface K2151WHI or  
flush dryline K3204 or flush solid  
K3921 ZIC

**TERMINALS**  
Phase neutral, earth & 'loop in'  
terminals will each accept  
5 x 0.75, 5 x 1.00, 4 x 1.50, 3 x 2.50  
or 2 x 4.00mm<sup>2</sup> conductors

**NOTE**; only 3 pin plugs can be used  
with these sockets  
BS.6972 & BS.5733

**K3240 WHI**  
CEILING ROSE (BESA)  
WITH 3 PIN PLUG

10

**K3241 WHI**  
SURFACE MOUNTING  
CEILING ROSE WITH 3 PIN PLUG

5

**DIMENSIONS**  
K3240: 75mm dia. x 44mm & 7mm  
fitting depth  
K3241: 80mm dia. x 58mm surface  
**FIXING CENTRES**  
K3240: 50.8mm diagonal BESA  
K3241: Slotted screw holes (No.8),  
50.8mm centres, can be mounted on  
a BESA box

**MOUNTING BOXES**  
K3240: Conduit BESA Egatube boxes  
or surface K3202 WHI circular box

**TERMINALS**  
Phase neutral, earth and 'loop in'  
terminals will each accept 5 x 0.75,  
5 x 1.00, 4 x 1.50, 3 x 2.50, or  
2 x 4.00mm conductors

BS.6972 & BS.5733

**K3232 WHI**  
3 PIN PLUG FITTED WITH  
2M WHITE PVC FLEX

10

**K3233 WHI**  
3 PIN PLUG FITTED WITH  
3M WHITE PVC FLEX

5

K3232 WHI & K3233 WHI  
incorporate K3230 WHI fitted with  
the respective length of heat  
resisting PVC insulated and  
sheathed flexible 0.75mm three  
core circular cable complying with  
BS.6141

**K3242 WHI**  
CEILING ROSE AND 3 PIN PLUG  
FITTED WITH 2M PVC FLEX

10

**K3243 WHI**  
CEILING ROSE AND 3 PIN PLUG  
FITTED WITH 3M PVC FLEX

5

**K3242 LSF**  
CEILING ROSE AND 3 PIN PLUG  
FITTED WITH 2M LSF FLEX  
(NON UK)

10

**K3243 LSF**  
CEILING ROSE AND 3 PIN PLUG  
FITTED WITH 3M LSF FLEX  
(NON UK)

5

**K3242 WHI & K3243 WHI**  
incorporate K3240 WHI fitted with  
the respective length of heat  
resisting PVC insulated and  
sheathed flexible 0.75mm three  
core circular cable complying with  
BS.6141

**K3242 LSF & K3243 LSF**  
incorporate K3240 WHI fitted with  
the respective length of low smoke  
zero halogen insulated and  
sheathed flexible 0.75mm three  
core circular cable to BS.6500  
BS.6972 & BS.5733

### GENERAL SPECIFICATION

Rated voltage for all plugs, sockets and pre-wired assemblies 250V 50Hz  
Rated load current for all plugs, sockets and pre-wired assemblies 6 Amps  
Static suspension load for plugs, sockets and pre-wired assemblies 5kg max.

WHITE

## 4 PIN ACCESSORIES

4 PIN PLUGS  
6 AMP

K4230 RED



K4230 WHI

4 PIN SOCKETS  
6 AMP

K4214 WHI



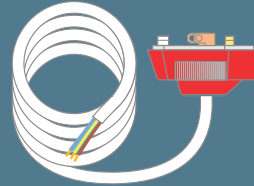
K4220 WHI

4 PIN CEILING ROSES  
6 AMP

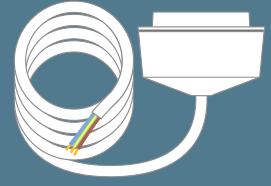
K4240 WHR



## 4 PIN PREWIRED

PREWIRED  
4 PIN PLUGS  
6 AMP

K4232 WHR



K4242 WHR

**K4230 RED**  
RED 4 PIN PLUG WITH  
CORD GRIP

10

**K4230 WHI**  
WHITE 4 PIN PLUG WITH  
CORD GRIP

10

**K4214 WHI**  
ONE GANG 4 PIN SOCKET  
OUTLET

10

**K4220 WHI**  
CIRCULAR (BESA) 4 PIN  
SOCKET OUTLET

10

**K4240 WHR**  
CEILING ROSE (BESA) WITH  
RED 4 PIN PLUG

10

**K4232 WHR**  
RED 4 PIN PLUG WITH 2M  
WHITE PVC FLEX.

10

**K4233 WHR**  
RED 4 PIN PLUG WITH 3M  
WHITE PVC FLEX

5

**K4242 WHR**  
CEILING ROSE WITH RED  
4 PIN PLUG AND 2M PVC FLEX

10

**K4243 WHR**  
CEILING ROSE WITH RED  
4 PIN PLUG AND 3M PVC FLEX

5

**K4242 LSF**  
CEILING ROSE WITH RED  
4 PIN PLUG AND 2M LSF FLEX  
(NON UK)

10

**K4243 LSF**  
CEILING ROSE WITH RED  
4 PIN PLUG AND 3M LSF FLEX  
(NON UK)

5

**DIMENSIONS**  
57 x 35 x 44mm**TERMINALS**Phase neutral, earth and auxiliary  
terminals will each accept  
1 x 0.75, 1 x 1.00mm conductors**NOTE**K4230 cannot be used with the 3  
pin socket outlets in this range**WARNING**Plugs must only be wired to loads,  
luminaires or appliances

BS.6972 &amp; BS.5733

**DIMENSIONS**  
K4214: 86 x 86 x 9mm & 5mm depth  
K4220: 74mm dia. & 7mm depth**FIXING CENTRES**

K4214: 60.3mm

K4220: 50.8mm diagonal (BESA)

**MOUNTING BOXES**K4214: Surface K2160 WHI,  
flush dryline QFB/1 WHI or  
flush solid 861 ZICK4220: Conduit BESA Egatube boxes or  
surface K3202 WHI circular box**TERMINALS**Phase neutral, earth, auxiliary &  
'loop in' terminals will each accept  
5 x 0.75, 5 x 1.00, 4 x 1.50,  
3 x 2.50 or 2 x 4.00mm conductors**NOTE:** 3 and 4 pin plugs can be  
used with the 4 pin socket outlets in  
this range.

BS.6972 &amp; BS.5733

**DIMENSIONS**  
75mm dia. x 44mm & 7mm depth**FIXING CENTRES**

50.8mm diagonal (BESA)

**MOUNTING BOXES**Conduit BESA Egatube boxes or  
surface K3202 WHI circular box**TERMINALS**Phase neutral, earth, auxiliary &  
'loop in' terminals will each accept  
5 x 0.75, 5 x 1.00, 4 x 1.50,  
3 x 2.50 or 2 x 4.00mm conductors

BS.6972 &amp; BS.5733

**K4232 WHR & K4233 WHR**  
incorporate K4230 RED fitted with  
the respective length of heat  
resisting PVC insulated and  
sheathed flexible 0.75mm four core  
circular cable complying with  
BS.6141.

BS.6972 &amp; BS.5733

**K4242 WHR & K4243 WHR**  
incorporate K4240 WHR fitted with  
the respective length of heat  
resisting PVC insulated and  
sheathed flexible 0.75mm four core  
circular cable complying with  
BS.6141.**K4242 LSF & K4243 LSF**  
incorporate K4240 WHR fitted with  
the respective length of low smoke  
zero halogen insulated and  
sheathed flexible 0.75mm four core  
circular cable to BS.6500

BS.6972 &amp; BS.5733

**GENERAL SPECIFICATION**Rated voltage for all plugs, sockets and pre-wired assemblies 250V 50Hz  
Rated load current for all plugs, sockets and pre-wired assemblies 6 Amps  
Static suspension load for plugs, sockets and pre-wired assemblies 5kg max.

## MOUNTING BOXES

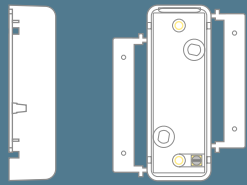
ARCHITRAVE  
MOULDED  
FLUSH

STEEL  
FLUSH

SQUARE  
MOULDED  
FLUSH

STEEL  
FLUSH

CIRCULAR  
SURFACE



K3204 WHI



K2151 WHI



3921 ZIC



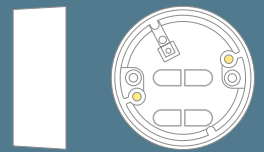
QFB/1 WHI



K2160 WHI



861 ZIC



K3202 WHI

2/ECR/1

2/ECR/3

**K3204 WHI**  
1 GANG  
ARCHITRAVE BOX

10

**K2151 WHI**  
1 GANG  
ARCHITRAVE BOX

10

**3921 ZIC**  
1 GANG  
ARCHITRAVE BOX

10

**QFB/1 WHI**  
1 GANG  
DRY LINING BOX

20

**K2160 WHI**  
1 GANG 16MM  
MOULDED BOX

10

**861 ZIC**  
1 GANG  
ONE ADJUSTABLE LUG

10

**K3202 WHI**  
CIRCULAR SURFACE  
MOUNTING BOX

10

**2/ECR/13**  
20mm LOOP-IN

25

**2/ECR/1**  
20mm BACK OUTLET

25

**2/ECR/3**  
20mm TWO WAY

25

**2/ECR/8**  
20mm TWO WAY AND  
BACK OUTLET

10

**K3204 WHI**  
DIMENSIONS:  
80 x 29 x 20mm  
FIXING CENTRES:  
60.3mm vertical

**K2151 WHI**  
Earth terminal fitted in base.

DIMENSIONS:  
87 x 33 x 16mm  
FIXING CENTRES:  
60.3mm

BS.5733: 1995

With earth terminal  
DIMENSIONS:  
75 x 27 x 27mm  
FIXING CENTRES:  
60.3mm

KNOCKOUTS:  
3 x 16mm  
BS.4662: 1970

**QFB/1**  
All round flange for flush fit. One piece moulded lug automatically snaps into place. No rear projections. Clamp device on cable entry. Will accommodate partition thicknesses between 6mm and 16mm. Earth terminal facility.  
BS.4662: 1970 where applicable

**K2160 WHI**  
Earth terminal fitted in base of boxes.

DIMENSIONS:  
K2160: 87 x 87mm  
FIXING CENTRES: 60.3mm  
BS.5733: 1995

**GENERAL SPECIFICATION**

Rated voltage for all plugs, sockets and pre-wired assemblies 250V 50Hz  
Rated load current for all plugs, sockets and pre-wired assemblies 6 Amps  
Static suspension load for plugs, sockets and pre-wired assemblies 5kg max.

With earth terminal  
DIMENSIONS:  
75 x 75mm  
FIXING CENTRES:  
60.3mm

KNOCKOUTS:  
12 x 20mm  
BS.4662: 1970

**K3202 WHI**  
DIMENSIONS: 85mm dia x 31mm  
FIXING CENTRES: 50.8mm BESA

**CONDUIT BOXES**  
20mm Loop-in boxes have  
4 x 20mm knockouts on underside

MATERIAL: PVC-U  
LID FIXING CENTRES:  
50.8mm

PILLAR THREAD SIZE:  
M4 (Brass inserts)

All boxes contain a moulded recess for earth terminal

See Pages 78-79 for the full selection of circular conduit boxes

WHITE

**DISTRIBUTION BOXES**



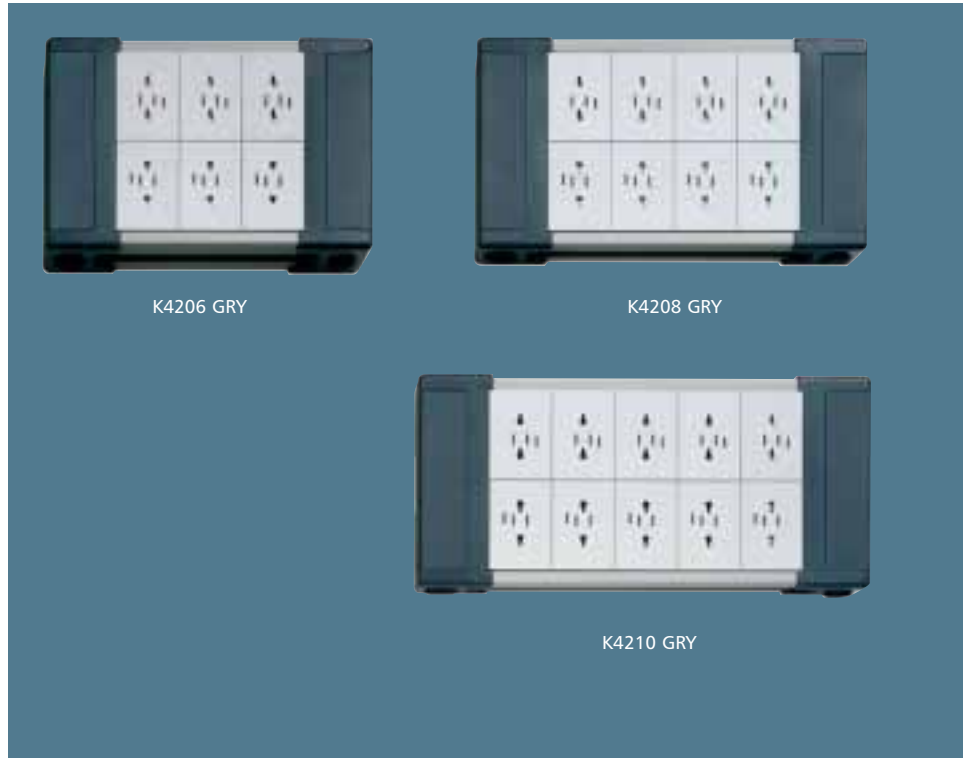
Fixing of the distribution box to lighting trunking is made easy through the choice of cable entry points



The distribution box can be suspended on drop rods utilising Caddy Clips.



The distribution box can be fitted directly to the wall or ceiling using the pilot holes provided in the base.



K4206 GRY

K4208 GRY

K4210 GRY

**K4206 GRY**  
6 GANG 6 AMP  
4 PIN SOCKET  
LIGHTING DISTRIBUTION BOX

1

**K4208 GRY**  
8 GANG 6 AMP  
4 PIN SOCKET  
LIGHTING DISTRIBUTION BOX

1

**K4210 GRY**  
10 GANG 6 AMP  
4 PIN SOCKET  
LIGHTING DISTRIBUTION BOX

1

**DIMENSIONS**  
K4206, 80 x 222 x 335mm  
K4208, 80 x 222 x 400mm  
K4210, 80 x 222 x 465mm

**MOUNTINGS**  
Provision for screw (No. 8) fix to walls or trunking and slots for \*Caddy Clips on top, bottom and back faces.

Conduit entries with snap fit blanks; 20 & 25mm in top, bottom and back faces. Outlets can be wired as 1 or 2 banks.

**TERMINAL CAPACITY:**  
3 x 6mm rated at 16 amps.  
Each socket is rated at 6 amps.

Extruded aluminium body with VO rated plastic terminal housing. Both 3 & 4 pin plugs can be used with the distribution box 4 pin socket outlets.  
BS.5733

\*Caddy clip is a registered trade mark of Erico Europa (UK) Ltd. Reading

## PRESENCE DETECTOR



K4199 WHI



**K4199 WHI**  
PRESENCE DETECTOR WITH  
ADJUSTABLE DELAY TO OFF  
AND LIGHT LEVEL  
DETECTION

1

**K4201 WHI**  
REMOTE ON/OFF CONTROL  
FOR PRESENCE DETECTOR  
(K4199 WHI)

1

**K4202 WHI**  
REMOTE PROGRAMMING  
CONTROL FOR PRESENCE  
DETECTOR (K4199 WHI)

1

### MOUNTINGS

K4199 is suitable for flush mounting in a suspended ceiling tile, maximum 54mm thick with a minimum of 125mm between the front surface of the tile and the hard ceiling behind. Mount in the centre of the group of luminaires to be controlled. Mounting hole 50mm diameter.

Supplied with 3M, 4 core 1.0mm LSF flex.

Sensor range 6M at 2.4M high.

Time out period 2 to 37 minutes.

Switching capacity 10A for all fluorescent loads.

Residual current consumption 30mA at 24V.

All materials VO rated.

BS EN 60669-2-1.

**K4201** provides manual ON & OFF override switching control of K4200

**K4202** is used to adjust the light sensor and timer delay features of K4200. Light sensor level can be set between sensor lux and the timer.