



LINK

RANGE INTRODUCTION

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

It is 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.

Wired products incorporate either heat resisting flex or low smoke zero halogen (LSF) insulated and sheathed flexible 0.75mm four core circular cable.

FEATURES & BENEFITS

- Live contacts are inaccessible
- Earth contact – first to make, last to break
- Mechanical and electrical connection in one 'click-in' action
- Strong load grips support up to 5kg

HOW TO SPECIFY

A secure lighting connection and control system, which is modular in design to enable electrical connection in one easy action. Live contacts to be inaccessible to enable luminaires to be plugged in and removed without circuit isolation. Static suspension load for plugs, sockets and pre-wired assemblies, must be able to support up to 5kg weight.

3 Pin Accessories

3 PIN PLUGS
6 AMP



K3230WHI

3 PIN SOCKETS
6 AMP



K3220WHI

3 PIN CEILING ROSES
6 AMP



K3240WHI

3 Pin Pre-wired

3 PIN PLUGS
6 AMP



K3232WHI

3 PIN CEILING ROSES
6 AMP



K3242WHI



K3233WHI



K3243LSF

K3230WHI
WHITE 3 PIN PLUG
WITH CORD GRIP

DIMENSIONS
57 x 25 x 25mm

TERMINALS

Phase, neutral and earth terminals will each accept 1 x 0.75, 1 x 1.0mm² conductors.

NOTE

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

BS 6972 & BS 5733

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K3220WHI
CIRCULAR (BESA)

K3212WHI
ARCHITRAVE
WITH TRUNKING CLAMP

DIMENSIONS

K3220
75mm dia. & 7mm depth

K3212

86 x 33 x 6mm deep & 7mm projection

FIXING CENTRES

K3220

50.8mm diagonal BESA

K3212

60.3mm

MOUNTING BOXES

K3220: Conduit BESA Egatube boxes

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 4.00mm² conductors

NOTE

only 3 pin plugs can be used with these sockets

BS 6972 & BS 5733

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K3240WHI
CEILING ROSE (BESA)
WITH 3 PIN PLUG

DIMENSIONS

K3240

75mm dia. x 44mm & 7mm fitting depth

FIXING CENTRES

K3240

50.8mm diagonal BESA

MOUNTING BOXES

K3240: Conduit BESA Egatube boxes

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 4.00mm² conductors

BS 6972 & BS 5733.

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K3232WHI
3 PIN PLUG FITTED WITH
2M WHITE PVC FLEX

K3233WHI
3 PIN PLUG FITTED WITH
3M WHITE PVC FLEX

K3232WHI & K3233WHI incorporate K3230WHI fitted with the respective length of heat resisting PVC insulated and sheathed flexible 0.75mm three core circular cable complying with BS 6500: 2000 (Table 29).

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K3242WHI
CEILING ROSE AND 3 PIN PLUG
FITTED WITH 2M PVC FLEX

K3243WHI
CEILING ROSE AND 3 PIN PLUG
FITTED WITH 3M PVC FLEX

K3242LSF
CEILING ROSE AND 3 PIN PLUG
FITTED WITH 2M LSF FLEX

K3243LSF
CEILING ROSE AND 3 PIN PLUG
FITTED WITH 3M LSF FLEX

K3242WHI & K3243WHI incorporate K3240WHI fitted with the respective length of heat resisting PVC insulated and sheathed flexible 0.75mm three core circular cable complying with BS 6500: 2000 (Table 29).

K3242LSF & K3243LSF incorporate K3240WHI fitted with the respective length of low smoke zero halogen insulated and sheathed flexible 0.75mm three core circular cable to 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 6A
Static suspension load for plugs, sockets and pre-wired assemblies 5kg max.

4 Pin Accessories

4 PIN PLUGS
6 AMP



K4230WHI

4 PIN SOCKETS
6 AMP



K4214WHI



K4220WHI

4 PIN CEILING ROSES
6 AMP



K4240WHR



K4240WHR

4 Pin Pre-wired

PREWIRED
4 PIN PLUGS
6 AMP



K4232WHR



K4232WHR

PREWIRED
4 PIN CEILING ROSES
6 AMP



K4242WHR



K4242WHR

K4230WHI
WHITE 4 PIN PLUG WITH CORD GRIP

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.

BS 6972 & BS 5733

K4214WHI
ONE GANG 4 PIN SOCKET OUTLET

K4220WHI
CIRCULAR (BESA) 4 PIN SOCKET OUTLET

DIMENSIONS
K4214
86 x 86 x 9mm & 5mm depth

K4220
75mm dia. & 7mm depth

FIXING CENTRES

K4214
60.3mm

K4220
50.8mm diagonal (BESA)

MOUNTING BOXES

K4214
Surface K2160WHI, flush dryline QFB1whi or flush solid 861ZIC

K4220
Conduit BESA Egatube boxes

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 & BS 5733

K4240WHR
CEILING ROSE (BESA) WITH RED 4 PIN PLUG

DIMENSIONS
FIXING CENTRES
50.8mm diagonal (BESA)

MOUNTING BOXES

Conduit BESA Egatube boxes

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 & BS 5733

K4232WHR
RED 4 PIN PLUG WITH 2M WHITE PVC FLEX.

K4233WHR
RED 4 PIN PLUG WITH 3M WHITE PVC FLEX

K4232WHR & K4233WHR
incorporate K4230WHI fitted with the respective length of heat resisting PVC insulated and sheathed flexible 0.75mm four core circular cable complying with BS 6500:2000 (Table 29)

BS 6972 & BS 5733

K4242WHR
CEILING ROSE WITH RED 4 PIN PLUG AND 2M PVC FLEX

K4243WHR
CEILING ROSE WITH RED 4 PIN PLUG AND 3M PVC FLEX

K4242LSF
CEILING ROSE WITH RED 4 PIN PLUG AND 2M LSF FLEX

K4243LSF
CEILING ROSE WITH RED 4 PIN PLUG AND 3M LSF FLEX

K4242WHR & K4243WHR
incorporate K4240WHR fitted with the respective length of heat resisting PVC insulated and sheathed flexible 0.75mm four core circular cable complying with BS 6500:2000 (Table 29)

K4242LSF & K4243LSF
incorporate K4240WHR fitted with the respective length of low smoke zero halogen insulated and sheathed flexible 0.75mm four core circular cable to 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 6A
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



K2151WHI



3921ZIC



QFB1WHI



861ZIC



2ECR1WHI



QFB/IG1



K2160WHI



2ECR3WHI

K2151WHI
1 GANG
ARCHITRAVE BOX

K2151WHI
Earth terminal fitted in base.
DIMENSIONS
87 x 33 x 16mm
FIXING CENTRES
60.3mm
BS 5733:1995

3921ZIC
1 GANG
ARCHITRAVE BOX

With earth terminal
DIMENSIONS
75 x 27 x 27mm
FIXING CENTRES
60.3mm
KNOCKOUTS
3 x 16mm
BS 4662:1970

QFB1WHI
1 GANG
DRY LINING BOX

QFB/IG1
1 GANG
DRY LINING BOX
WITH INTUMESCENT GASKET

K2160WHI
1 GANG 16MM
MOULDED BOX

QFB1
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.

K2160WHI
Earth terminal fitted in base of boxes.

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

QFB/IG1
Pre-fitted with intumescent gaskets to give fire protection, in accordance with BS 476 Pt 22:1987. In a fire situation, a chemical reaction will occur with the intumescent material. The void behind the wiring device will be filled, providing protection against the passage of fire.

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861ZIC
1 GANG
ONE ADJUSTABLE LUG

With earth terminal
DIMENSIONS
75 x 75mm
FIXING CENTRES

10
60.3mm
KNOCKOUTS
12 x 20mm
BS 4662:1970

2ECR13WHI
2ECR13BLK
20MM LOOP-IN

2ECR1WHI
2ECR1BLK
20MM BACK OUTLET

2ECR3WHI
2ECR3BLK
20MM TWO WAY

2ECR8WHI
2ECR8BLK
20MM TWO WAY AND
BACK OUTLET

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 354 for the full selection of circular conduit boxes.

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 6A
Static suspension load for plugs, sockets and pre-wired assemblies 5kg max.

BS 4662:1970 where applicable.

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.



K4204
4 GANG 6A
4 PIN SOCKET
LIGHTING DISTRIBUTION BOX
K4206
6 GANG 6A
4 PIN SOCKET
LIGHTING DISTRIBUTION BOX

1
1

K4208
8 GANG 6A
4 PIN SOCKET
LIGHTING DISTRIBUTION BOX
K4210
10 GANG 6A
4 PIN SOCKET
LIGHTING DISTRIBUTION BOX

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

DIMENSIONS
K4204: 80 x 222 x 237mm
K4206: 80 x 222 x 290mm
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 16A.
Each socket is rated at 6A.
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