

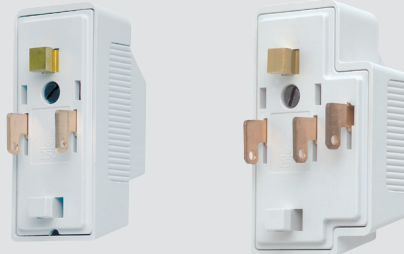
## 3 and 4 Pin Accessories/Pre-Wired

### Standards and approvals

BS 6972 & BS 5733

Heat resisting three core circular cable BS 6972 & BS 5733 to BS 6500:2000 (Table 29)

Low smoke zero halogen three core circular cable



#### TECHNICAL SPECIFICATION

##### ELECTRICAL

**VOLTAGE RATING**  
250V a.c. 50Hz

**CURRENT RATING**  
6 Amp

##### TERMINAL CAPACITY (ACCESSORIES)

Phase, neutral, earth & 'loop in' terminals will each accept:

**K3230, K4230** – 1 x 0.75 or 1 x 1.00mm conductors

**K3220, K3212, K3240, K4220, K4214 and K4240** – 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

##### PHYSICAL

**STATIC SUSPENSION LOAD**  
5kg max

##### AMBIENT OPERATING TEMPERATURE

-5°C to +40°C  
(not to exceed an average of more than 25°C in any 24 hour period)

##### IP RATING

IP2XD

**MAX. INSTALLATION ALTITUDE**  
2000 metres

### Description

A connection and distribution system that brings convenience and versatility to lighting installations. The range consists of a modular plug and socket interface which provides electrical connection in one easy click-in action. Luminaries can be plugged in without isolating the circuit. 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.

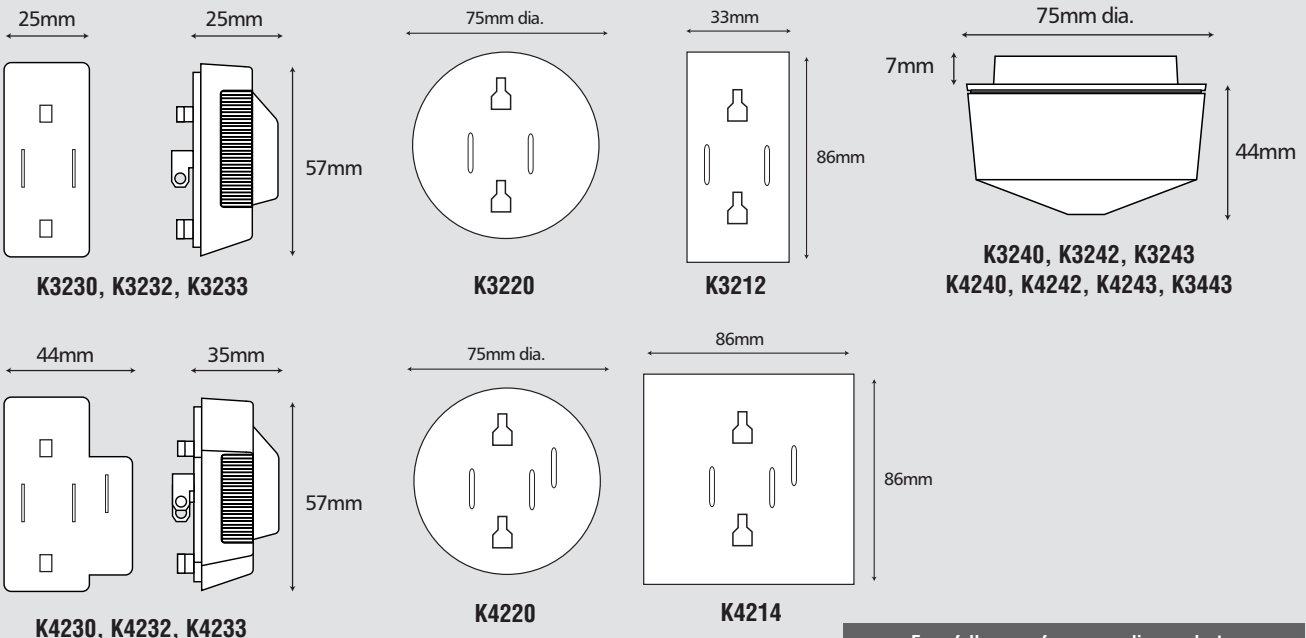
### Features

- 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

#### MOUNTING BOXES

	Surface	Flush (dryline)	Flush (solid)
<b>K3220/K3240</b>	K3220/K4220/K4240WHI	N/A	N/A
<b>K4214</b>	K2160WHI	QFB1WHI	861ZIC

### Dimensions



## Distribution Boxes

### Standards and approvals

BS 5733

#### TECHNICAL SPECIFICATION

##### ELECTRICAL

###### CURRENT RATING

6 amps

###### TERMINAL CAPACITY

3 x 6mm rated at 16 amps

##### PHYSICAL

###### CONDUIT ENTRIES WITH SNAP FIT BLANKS

20 and 25mm in top, bottom and back faces.  
Outlets to be wired as 1 or 2 banks

###### AMBIENT OPERATING TEMPERATURE

-5°C to +40°C  
(not to exceed an average of more than 25°C in any 24 hour period)

###### IP RATING

IP2XD

###### MAX. INSTALLATION ALTITUDE

2000 metres



K4210 pictured

### Description

Distribution boxes consisting of an extruded aluminium body with V0 rated plastic terminal housing. Both 3 and 4 pin plugs can be used with the distribution box 4 pin socket outlets.

### Installation

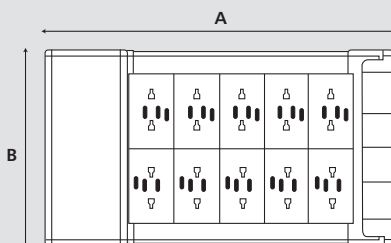
Provision for screw (No. 8) fix to walls or trunking and slots for Caddy Clips\* on top, bottom and back faces. Conduit entries with snap fit blanks; 20 and 25mm in top, bottom and back faces. Outlets can be wired as 1 or 2 banks.

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

### Features

- Fixing of distribution box to lighting trunking made easy through choice of cable entry points
- Distribution box can be suspended on drop rods or fitted to the wall or ceiling

### Dimensions



DIMENSIONS (mm)		
	A	B
K4204	237	222
K4206	335	222
K4208	400	222
K4210	465	222

### Wiring Diagrams

