

## Round Pin Socket Outlets

### Standards and approvals

Round pin socket outlets comply with BS 546: 1950.

#### Technical specification

##### Electrical

Voltage rating:  
250V a.c.

Terminal capacities:

**2 amp sockets** (K24380):

7 x 1mm<sup>2</sup>  
4 x 1.5mm<sup>2</sup>  
2 x 2.5mm<sup>2</sup>  
1 x 4mm<sup>2</sup>

**5 amp sockets** (K24381 and K24382):

3 x 2.5mm<sup>2</sup>  
2 x 4mm<sup>2</sup>  
2 x 6mm<sup>2</sup> (stranded)

**15 amp sockets** (K24383):

3 x 2.5mm<sup>2</sup>  
3 x 4mm<sup>2</sup>  
2 x 6mm<sup>2</sup> (stranded)

##### Physical

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

##### Light Reflective Values

Brushed Stainless Steel (BSS)	50
Polished Brass (PBS)	57
Polished Chrome (POC)	67
White (WHI)	78
Charcoal (CHA)	8
Lacquered Brushed Steel (LBS)	50



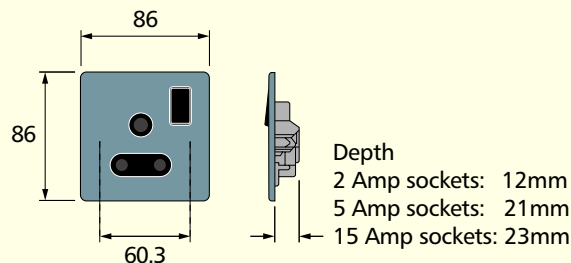
### Description

A range of round pin socket outlets designed for ease of installation and having all the advantages and design features of the Aspect range. These products can be quickly installed as replacements for existing socket outlets or in new installations.

#### Features

- Top access terminals make wiring easier and quicker
- Integral ON indicator on switches will not rub off – totally safe
- Optional neon indicator on 15A switched socket rockers with 175° visibility in the horizontal and vertical planes
- 3mm minimum switch contact gap
- Double pole switching
- Terminal screws backed out
- Available with black or white inserts
- Additional electrical safety from neutral “make first”, “break last” feature on switched sockets
- Switch contacts with silver contact points on both surfaces for good continuity
- 5A and 15A sockets contain a 3 pin operated safety shutter
- Printed terminal markings on grey rear mouldings for clearer identification
- 2A socket shuttered
- Matching metal rockers switches

### Dimensions (mm)



### Installation

Aspect socket outlets can be wall or bench mounted – do not mount or use as a trailing socket or where they may be subjected to excessive moisture or dampness.

### Cable management

Aspect socket outlets can be mounted in a variety of MK trunking systems.

#### BOX TYPES

	Flush	Flush for extra wiring space	Surface Insulated	Surface Metal
5A and 15A	866 ZIC	877 ZIC	K2140 WHI	K2211 ALM K2213 ALM
2A	3995 ZIC	861 ZIC 866 ZIC	K2140 WHI	K2211 ALM K2213 ALM