

## DeskPod™

### Standards and Approvals

The DeskPod™ range is designed & tested to BS 5733 (General requirements for electrical accessories). The sockets are designed and tested to BS 1363 Part 2 (Specification for 13A switched and unswitched socket-outlets).

DeskPod™ is designed to be used in electrical installations to BS 7671 and, with certain restrictions, in installations complying with BS 6396. Further information regarding BS 6396 is given below.

**BS 6396:2002: Electrical systems in office furniture and office screens – specification**  
MK can supply desk modules that may be used in installations complying to BS 6396.

#### TECHNICAL SPECIFICATION

##### MATERIALS

##### MAIN HOUSING

Anodised aluminium extrusion.

##### MOULDINGS

High impact, flame retardant grade of polycarbonate.

##### INTERNAL WIRING

Single cables insulated in low smoke, low fume grade of material to BS 7211.

##### POWER LEADS

Multicore flexible cable to BS 6500. Insulation PVC (low smoke and fume available on request).

#### FEATURE BENEFITS

- Custom designed and versatile to suit all requirements
- Choice of factory fitted sockets
- Ease of installation – available with pre-wired tap-offs
- Breadth and flexibility of range to suit all specifications
- Manufactured from anodised aluminium and polycarbonate – chemical, colour fade, impact resistant and flame retardant
- Quality, reliability and safety come as standard
- Provision of RCD protection supports compliance with the 17th Edition Wiring Regulations
- 5 year guarantee

### 3.15A and 5A

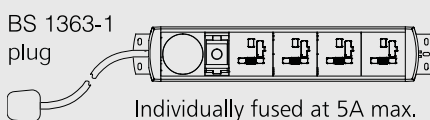
3.15A & 5A fuses 5x20mm to BS EN 60127-2:2003 time lag, high breaking current

### General

The following restrictions are placed on these desk modules:

- Maximum current rating = 13A and maximum voltage rating = 250V ac
- The supply cord must connect to the permanent electrical installation via a standard 13A plug to BS 1363-1
- All sockets, connected to a single supply, must be protected as follows:

#### Up to 4 sockets



#### Up to 6 sockets



- No more than six sockets can be connected to a single supply
- No single item of equipment having a rated voltage greater than 250V and rated current greater than 5A must be connected to the desk module
- The desk module must be connected to an electrical supply that has a protective (Earth) conductor

The completed installation must be inspected and tested for:

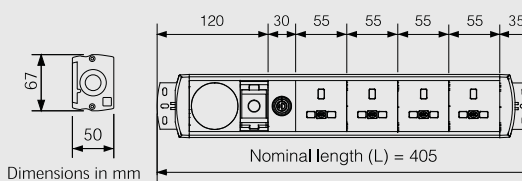
- Continuity and polarity of the conductors
- Insulation resistance
- Earth continuity

Details of the tests are given in the installation instructions. These tests must be carried out whenever the system is reconfigured.

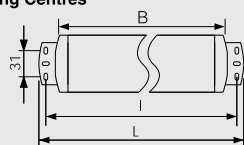
It is recommended that the installation is periodically maintained, inspected and tested. For full details of the requirements for the rest of the installation refer to BS 6396.

### Dimensions

The nominal length of each configuration can be estimated using the dimensions shown in the custom design section of this brochure. eg: Part number DP P4010.



#### Fixing Centres



Bracket retracted (B)/Screw fixing pitch (l)  
= Nominal length (L) - 17mm  
(Bracket extended)

E.g. DP P4010 = 405 - 17mm = 388mm