The Sentry range of Consumer Units from MK Electric has been stylishly designed to blend in with its environment. The curved lines and slim-line appearance mean it won't look out of place when installed in hallways, lounges or kitchens of new properties. The expanded range includes a 21-module unit for larger installations and also a 4-module unit to cater for small one-off installations and extensions to existing ones.

The MK Electric Design Service offers a pre-assembly service for custom built boards with all devices fitted, busbars cut and fitted with devices, live and neutral cables terminated. This service is available across the entire range of Metal, Insulated, Flush and Skeleton units.

**Supports 17th Edition Compliance**
Full range of products to support compliance with the 17th Edition of the Wiring Regulations including RCBOs and pre-assembled split load boards with a variety of RCD configurations.

**Sentry Skeleton Boards for social housing**
For use in a Mantel or Clifton type enclosure, a complete offering of blank and pre-configured skeleton units for use in buildings with multi-occupancy dwellings.

**MK Electric Design Service for pre-assembled Consumer Units**
Save time and money by specifying project requirements through the MK Electric Design Service. Pre-assembled custom built boards, with all devices pre-fitted with busbars and cables are available to suit any installation. Available across the entire range of Metal, Insulated, Flush and Skeleton units.

**Flush mounting versions**
Flush mounting available for even neater installations.

**Protective lid**
Opaque and downward opening lid conceals protective devices and labelling.

**Floating busbar system**
Gives maximum installation flexibility.

**Broad selection of pre-assembled split load units available**
Suits a variety of applications and saves installation time.

**Stacking options**
For larger installations dual rail 24, 32 and 42 module units possible in both insulated and metal.
MK Sentry Consumer Unit Features and Benefits

**COMPACT SIZE**
But wiring space increased where required most

**LOW PROFILE AND CURVED DESIGN**
Blends unobtrusively into the environment

**UNITS CAN BE STACKED FOR LARGER INSTALLATIONS**

**FLUSH MOUNTABLE OPTIONS**
For an even neater installation

**OPAQUE AND DOWNWARD OPENING LID**
Hides labels and devices

**DISCREET MOULDED IN LOGO**
No visible fixing screws

**CONSUMER UNIT SELECTION GUIDE**

**STEP 1** Determine the type of consumer unit configuration required. e.g. Split Load, Standard or combination of split load / single RCD or dual RCD. For each Switch Disconnector or RCD to be used allow 2 modular ways.

**STEP 2** Determine the number of outgoing circuits required. e.g. Cooker, Lighting, Ring Main etc. For each circuit to be protected by an MCB or RCBO allow 1 modular way.

**STEP 3** Determine what control products are required. e.g. Bell Transformer, Time Delay Switch, contactors, timeswitches etc.

**STEP 4** Determine the number of ‘spare’ modular ways required for future upgrades. For each ‘spare’ modular way select 1 Sentry blank module – 5544s or K5545sMAG (cover mounted blanks supplied with consumer units. See page 291).

**STEP 5** Now add together the total number of modular ways required.

**STEP 6** Select from our range of Insulated, Metal, Flush or stacked consumer units (using standard consumer units plus stacking kits). Choose the type and size most appropriate for your requirements.
**FLEXIBLE NEUTRAL BAR CONFIGURATION**
Enables installer to select a wide combination of protected and unprotected circuits.

**BACKED OUT AND CAPTIVE COMBI-HEAD SCREWS**
Allows speedy installation.

**OFFSET INCOMER**
Provides additional wiring space making mains input connections easier.

**AMPLE WIRING SPACE**

**RAISED DIN-RAIL**
For improved cable routing.

**COLOUR CODED EARTH AND NEUTRAL TERMINAL LOCATED AT TOP OF UNIT FOR EASE OF WIRING**

**AMPLE 360° KNOCK-OUTS FOR CABLE ROUTING**
Open cable entry at rear plus optional rear knock-outs.

**FLOATING BUSBAR SYSTEM**
For maximum installation flexibility including acceptance of control modules.

**EASILY REMOVABLE DIN-RAIL**
Improves first fix.

**TRIPOD FIXING HOLES**
Allow tripod fixing to cope with uneven surfaces. Hole locations allow access for cordless drills and power drivers.

**STACKING OPTIONS AVAILABLE**
For 12, 16 & 21 Module Units ideal for larger applications, or where space may be limited.
The MK Electric Design Service

The MK Electric Design Service is perfect for when only a customised solution can meet your requirements, or when fully assembled Consumer Units can be provided for your project to save you installation time.

Our dedicated team can help you to build the best configurations for your project, and then assemble the boards ready for installation. The service is available for all MK Consumer Units – Metalclad, Insulated, Flush and Skeleton. Using standard and non-standard Sentry components we can build and supply fully assembled units to an agreed design. For example, have your split load boards supplied with all the devices pre-fitted with busbars and cables to suit the installation. This service is ideal for housing developers, or any application requiring typically more than twenty units.

- Dedicated team on hand to build configuration to meet your needs
- Service is available for all MK Consumer Units and Skeleton Units
- Ideal for housing developments, or any application requiring typically more than 20 units
- Faster installation time on site
- Fast turnaround – 1 working day response time to initial enquiry

To find out more call the MK Electric Technical Services Team on 01268 563720 or visit www.mkelectric.co.uk and follow the links to the Design Service.

<table>
<thead>
<tr>
<th>STEP 1</th>
<th>Call the MK Electric Technical Services Team on 01268 563720 or visit <a href="http://www.mkelectric.co.uk">www.mkelectric.co.uk</a> and follow the links to the Design Service</th>
</tr>
</thead>
<tbody>
<tr>
<td>STEP 2</td>
<td>Discuss the details of your project and Circuit Protection requirements with a member of the MK Technical Services Team or complete the online enquiry and click send</td>
</tr>
<tr>
<td>STEP 3</td>
<td>Within one working day you will have a response to your initial enquiry</td>
</tr>
<tr>
<td>STEP 4</td>
<td>Confirm the configurations and quantities</td>
</tr>
<tr>
<td>STEP 5</td>
<td>Receive the quote for your order</td>
</tr>
<tr>
<td>STEP 6</td>
<td>Place your order with your wholesaler</td>
</tr>
<tr>
<td>STEP 7</td>
<td>Your order will be delivered to the wholesaler of your choice. All boards will be fully assembled and ready for installation</td>
</tr>
</tbody>
</table>
MK Sentry Skeleton Unit Features and Benefits

- **Flexible Neutral Bar Configuration**: Enables a wide combination of protected and unprotected circuits.
- **Raised Terminal Bar**: Allows easier wiring of devices into the terminals.
- **Backed Out and Captive Combi-Head Screws**: Quick and easy to install.
- **Elongated Fixing Slots**: Allows easy positioning of the unit within the enclosure.
- **Ample Wiring Space**: Quick and easy to install.
- **Floating Busbar System**: Busbar can be cut according to devices fitted.
- **Easily Removable DIN-Rail**: Improves first fix.
- **Suitable for Use in Most Mantel and Clifton Type Enclosures**: Enables a wide combination of protected and unprotected circuits.
Selecting the right Consumer Unit for your installation

Sentry Consumer Units are designed to be fully flexible and offer a range of configurations.

Independent Circuit Protection
Boards with Switch Disconnectors and RCBOs give maximum protection and potentially less annoyance to the end user. In the event of fault conditions or nuisance tripping the disconnect will only effect the dedicated circuit.

<table>
<thead>
<tr>
<th>Insulated</th>
<th>Metal</th>
<th>Flush</th>
<th>Number of ways in bare board</th>
</tr>
</thead>
<tbody>
<tr>
<td>K5612sMAG</td>
<td>K5512sMAG</td>
<td>K6512sMAG</td>
<td>12</td>
</tr>
<tr>
<td>K5616sMAG</td>
<td>K5516sMAG</td>
<td>K6516sMAG</td>
<td>16</td>
</tr>
<tr>
<td>K5621sMAG</td>
<td>K5521sMAG</td>
<td>K6521sMAG</td>
<td>21</td>
</tr>
</tbody>
</table>

Typical Enclosure Configuration

<table>
<thead>
<tr>
<th>Switch</th>
<th>RCBO</th>
<th>RCBO</th>
<th>RCBO</th>
<th>RCBO</th>
<th>RCBO</th>
<th>RCBO</th>
<th>RCBO</th>
<th>RCBO</th>
<th>RCBO</th>
</tr>
</thead>
<tbody>
<tr>
<td>Shower</td>
<td>Sockets</td>
<td>Sockets</td>
<td>Cooker</td>
<td>Outside</td>
<td>Immersion</td>
<td>Lighting</td>
<td>Lighting</td>
<td>Burglar</td>
<td>Smoke</td>
</tr>
<tr>
<td>Upstairs</td>
<td></td>
<td>Downstairs</td>
<td></td>
<td>Sockets</td>
<td></td>
<td>Upstairs</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Split Load Configurations, up to half Independent Circuits
Split load boards with RCDs, MCBs and RCBOs are ideal for protection of key designated circuits, for example upstairs lighting, downstairs lighting, smoke alarms and showers. Configurations shown include a Switch and RCD, with a further 8 and 12 ways respectively.

<table>
<thead>
<tr>
<th>Insulated</th>
<th>Metal</th>
<th>Number of ways in bare board</th>
</tr>
</thead>
<tbody>
<tr>
<td>K5682sMAG17ED</td>
<td>K5582sMAG17ED</td>
<td>8</td>
</tr>
<tr>
<td>K5686sMAG17ED</td>
<td>K5586sMAG17ED</td>
<td>12</td>
</tr>
<tr>
<td>K5681sMAG17ED</td>
<td>K5581sMAG17ED</td>
<td>17</td>
</tr>
</tbody>
</table>

Some Examples of 8 way Configurations

<table>
<thead>
<tr>
<th>Switch</th>
<th>RCBO</th>
<th>RCD</th>
<th>MCB</th>
<th>MCB</th>
<th>MCB</th>
<th>MCB</th>
<th>MCB</th>
<th>MCB</th>
<th>Spare</th>
</tr>
</thead>
<tbody>
<tr>
<td>Switch</td>
<td>RCBO</td>
<td>RCD</td>
<td>MCB</td>
<td>MCB</td>
<td>MCB</td>
<td>MCB</td>
<td>MCB</td>
<td>MCB</td>
<td>Spare</td>
</tr>
<tr>
<td>Switch</td>
<td>RCBO</td>
<td>RCD</td>
<td>MCB</td>
<td>MCB</td>
<td>MCB</td>
<td>MCB</td>
<td>MCB</td>
<td>MCB</td>
<td>MCB</td>
</tr>
</tbody>
</table>
Dual RCD Protection, with some independent circuits
Dual RCD boards with MCB’s and RCBOs give both general and essential protection. The configurations shown include a Switch and 2 RCDs, with a further 10 and 15 ways respectively.

K5681SMAG17ED

<table>
<thead>
<tr>
<th>Insulated</th>
<th>Metal</th>
<th>Number of ways in bare board</th>
</tr>
</thead>
<tbody>
<tr>
<td>K5666sMAG17ED</td>
<td>K5566sMAG17ED</td>
<td>10</td>
</tr>
<tr>
<td>K5686sMAG17ED</td>
<td>K5586sMAG17ED</td>
<td>10</td>
</tr>
<tr>
<td>K5681sMAG17ED</td>
<td>K5581sMAG17ED</td>
<td>15</td>
</tr>
<tr>
<td>K5683sMAG17ED</td>
<td>K5583sMAG17ED</td>
<td>15</td>
</tr>
</tbody>
</table>

Some Examples of 10 way Configurations

<table>
<thead>
<tr>
<th>SWITCH</th>
<th>RCBO</th>
<th>RCD</th>
<th>MCB</th>
<th>MCB</th>
<th>MCB</th>
<th>MCB</th>
<th>RCD</th>
<th>MCB</th>
<th>MCB</th>
<th>MCB</th>
<th>MCB</th>
</tr>
</thead>
<tbody>
<tr>
<td>SWITCH</td>
<td>RCBO</td>
<td>RCD</td>
<td>MCB</td>
<td>MCB</td>
<td>MCB</td>
<td>MCB</td>
<td>RCD</td>
<td>MCB</td>
<td>MCB</td>
<td>MCB</td>
<td>MCB</td>
</tr>
<tr>
<td>SWITCH</td>
<td>RCD</td>
<td>MCB</td>
<td>MCB</td>
<td>MCB</td>
<td>MCB</td>
<td>MCB</td>
<td>RCD</td>
<td>MCB</td>
<td>MCB</td>
<td>MCB</td>
<td>MCB</td>
</tr>
</tbody>
</table>

Some Examples of 15 way Configurations

<table>
<thead>
<tr>
<th>SWITCH</th>
<th>RCBO</th>
<th>RCD</th>
<th>MCB</th>
<th>MCB</th>
<th>MCB</th>
<th>MCB</th>
<th>MCB</th>
<th>MCB</th>
<th>MCB</th>
<th>MCB</th>
<th>MCB</th>
<th>MCB</th>
</tr>
</thead>
<tbody>
<tr>
<td>SWITCH</td>
<td>RCBO</td>
<td>RCD</td>
<td>MCB</td>
<td>MCB</td>
<td>MCB</td>
<td>MCB</td>
<td>MCB</td>
<td>MCB</td>
<td>MCB</td>
<td>MCB</td>
<td>MCB</td>
<td>MCB</td>
</tr>
<tr>
<td>SWITCH</td>
<td>RCD</td>
<td>MCB</td>
<td>MCB</td>
<td>MCB</td>
<td>MCB</td>
<td>MCB</td>
<td>MCB</td>
<td>MCB</td>
<td>MCB</td>
<td>MCB</td>
<td>MCB</td>
<td>MCB</td>
</tr>
</tbody>
</table>

These are some examples of Standard, Neutral and Earth bar configurations. Additional labelling is included in the box to allow for further alternatives.

TERMINAL BAR CONFIGURATION

<table>
<thead>
<tr>
<th>Modules Empty</th>
<th>Earth Terminals</th>
<th>Neutral Terminals</th>
<th>Total Ways</th>
<th>Unprotected</th>
<th>RCD1</th>
<th>RCD2</th>
<th>RCD3</th>
</tr>
</thead>
<tbody>
<tr>
<td>K5604sMAG</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>1</td>
<td>2</td>
<td>2</td>
<td>n/a</td>
</tr>
<tr>
<td>K5608sMAG</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>1</td>
<td>10</td>
<td>6</td>
<td>n/a</td>
</tr>
<tr>
<td>K5612sMAG</td>
<td>12</td>
<td>12</td>
<td>15</td>
<td>6 + 9</td>
<td>8</td>
<td>3 or 10*</td>
<td>8</td>
</tr>
<tr>
<td>K5616sMAG</td>
<td>16</td>
<td>14</td>
<td>19</td>
<td>6 + 7 + 6</td>
<td>16</td>
<td>2 or 7 or 14*</td>
<td>5</td>
</tr>
<tr>
<td>K5621sMAG</td>
<td>21</td>
<td>18</td>
<td>27</td>
<td>7 + 7 + 7 + 6</td>
<td>21</td>
<td>2 or 7 or 12 or 18*</td>
<td>5</td>
</tr>
<tr>
<td>K5504sMAG</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>1</td>
<td>1</td>
<td>2</td>
<td>n/a</td>
</tr>
<tr>
<td>K5508sMAG</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>1</td>
<td>6</td>
<td>6</td>
<td>n/a</td>
</tr>
<tr>
<td>K5512sMAG</td>
<td>12</td>
<td>12</td>
<td>15</td>
<td>6 + 9</td>
<td>8</td>
<td>3 or 10*</td>
<td>8</td>
</tr>
<tr>
<td>K5516sMAG</td>
<td>16</td>
<td>14</td>
<td>19</td>
<td>6 + 7 + 6</td>
<td>16</td>
<td>2 or 7 or 14*</td>
<td>5</td>
</tr>
<tr>
<td>K5521sMAG</td>
<td>21</td>
<td>18</td>
<td>27</td>
<td>7 + 7 + 7 + 6</td>
<td>21</td>
<td>2 or 7 or 12 or 18*</td>
<td>5</td>
</tr>
</tbody>
</table>

* Dependant on RCDs fitted
Note: Additional Terminal labels supplied on main sheet to support alternative terminal configurations
To build a split load RCD consumer unit with RCBOs e.g. 3+5 split-load

Requires:
- KS5612sMAG Insulated Consumer Unit, 12 Mod
- KS563s Split Load Cable Kit
- 5500s Switch Disconnector
- 5780s RCD, 80A 30mA

Select up to 3 RCBOs and 5 MCBs.
**Sentry**

**Technical Hotline** +44 (0)1268 563720

**Circuit Protection**

---

### Industrial 10kA RCD

**230V Double Pole**

- 10mA TWO
- 30mA TWO
- 100mA TWO
- 300mA TWO

**Ratings**

- 3A
- 6A
- 10A
- 16A
- 20A
- 25A
- 32A
- 40A
- 45A
- 50A
- 63A
- 80A
- 100A

---

**Note:** Only suitable as standalone devices, in Sentry four module enclosures and Commando Combi.

---

**TO BUILD A DUAL RCD CONSUMER UNIT e.g. 2 + 3 + 5 split-load**

**Requires:**

- **K5616sMAG** Insulated Consumer Unit, 12 Mod
- **K5568s** Split Load Cable Kit
- **5500s** Switch Disconnector
- **5780s** RCD, 80A 30mA
- **5760s** RCD, 63A 30mA

Select up to 10 MCBs.
Consumer Units

METAL SURFACE

All units are magnolia coloured.
All units feature an enclosure box of welded construction finished in a tough coating of polyester epoxy paint containing ample knockouts in top, bottom, side and rear surfaces.
The units have an impact resistant, flame retardant, thermoplastic cover and lid.
Dual rail units are available for the 12, 16 and 21 module units to enable single tariff and split load (up to 80a) using Stacking Kits K6061sMAg, K6062sMAg and K6063sMAg respectively in between the units.

Degree of Protection to BS en 60529 to IP2x C

Precautions must be taken to maintain the IP rating, e.g. use of cable glands and knockouts.

Stacking Kits

FOR METAL AND INSULATED CONSUMER UNITS

K5504sMAg
ACCEPTS 4
ONE MODULE PRODUCTS
(1 INTEGRAL NEUTRAL BAR)

K5508sMAg
ACCEPTS 8
ONE MODULE PRODUCTS
(1 INTEGRAL NEUTRAL BAR)

K5512sMAg
ACCEPTS 12
ONE MODULE PRODUCTS
(2 INTEGRAL NEUTRAL BARS FITTED WITH LINK)

K5516sMAg
ACCEPTS 16
ONE MODULE PRODUCTS
(3 INTEGRAL NEUTRAL BARS FITTED WITH LINK)

K5521sMAg
ACCEPTS 21
ONE MODULE PRODUCTS
(4 INTEGRAL NEUTRAL BARS FITTED WITH LINK)

K6061sMAg
SUITABLE FOR USE WITH
12 MODULE UNITS

K6062sMAg
SUITABLE FOR USE WITH
16 MODULE UNITS

K6063sMAg
SUITABLE FOR USE WITH
21 MODULE UNITS

K5561s
CABLE KIT FOR STACKED SENTRY UNITS

DUAL RAIL UNITS CAN BE CREATED USING 12, 16 AND 21 MODULE UNITS AND THE APPROPRIATE STACKING KIT.
Ideal for large applications or if additional capacity is required or for dual tariff applications.

K5561s includes 3 cables (2 neutral and 1 live) for use when electronically connecting the upper and lower units of a stacking assembly for either main incomer or split load arrangements.
This kit must be used to ensure compliance with BS EN 60439-3: 1999.

DIMENSIONS:
WIDTH HEIGHT DEPTH
K5504sMAg: 140 x 230 x 110mm
K5508sMAg: 234 x 230 x 110mm
K5512sMAg: 306 x 230 x 110mm
K5516sMAg: 378 x 230 x 110mm
K5521sMAg: 468 x 230 x 110mm

Thickness of all Stacking Kits: 15mm

Main incomer maximum rating
K5504sMAg and K5508sMAg: 80A
Other consumer units: 100A

Cover mounted blanks are supplied with ALL consumer units (2 off x 1 for 4, 8 and 12 module and 2 off x 2 for 16 and 21 module).

Assembly using a stacking kit
Consumer Units

INSULATED SURFACE

METAL FLUSH

All units are magnolia coloured.

All units feature a robust base together with an all over front cover and moulded lid in an impact resistant, flame retardant thermoplastic. Cable entry points are located on top, bottom, side and rear surfaces.

**DIMENSIONS:**

<table>
<thead>
<tr>
<th>Product</th>
<th>Width</th>
<th>Height</th>
<th>Depth</th>
</tr>
</thead>
<tbody>
<tr>
<td>K5604sMAG</td>
<td>140</td>
<td>230</td>
<td>110</td>
</tr>
<tr>
<td>K5608sMAG</td>
<td>234</td>
<td>230</td>
<td>110</td>
</tr>
<tr>
<td>K5612sMAG</td>
<td>306</td>
<td>230</td>
<td>110</td>
</tr>
<tr>
<td>K5616sMAG</td>
<td>378</td>
<td>230</td>
<td>110</td>
</tr>
<tr>
<td>K5621sMAG</td>
<td>468</td>
<td>230</td>
<td>110</td>
</tr>
</tbody>
</table>

Main consumer maximum rating

- K5604sMAG and K5504sMAG: 63A
- All other consumer units: 100A

**FACTORY BUILT SERVICE**

MK can save you time and money by pre-assembling Consumer units with your required Sentry components.

**Cover mounted blanks are supplied with ALL consumer units (2 off x 1 for 4, 8 and 12 module and 2 off x 2 for 16 and 21 modules).**

MK5604sMAG

Accepts 4
One module products
(1 integral neutral bar)

MK5608sMAG

Accepts 8
One module products
(1 integral neutral bar)

MK5612sMAG

Accepts 12
One module products
(2 integral neutral bars fitted with link)

MK5616sMAG

Accepts 16
One module products
(3 integral neutral bars fitted with link)

MK5621sMAG

Accepts 21
One module products
(4 integral neutral bars fitted with link)

MK6508sMAG

Accepts 8
One module products
(1 integral neutral bar)

MK6512sMAG

Accepts 12
One module products
(2 integral neutral bars fitted with link)

MK6516sMAG

Accepts 16
One module products
(3 integral neutral bars fitted with link)

MK6521sMAG

Accepts 21
One module products
(4 integral neutral bars fitted with link)

**DEGREE OF PROTECTION:**

All units feature a tough galvanised metal box for insertion into the wall cavity, which can be secured at the rear or panel-mounted using the brackets supplied.

The DIN rail embodies a useful alignment adjusting mechanism to make for a speedy installation. The units have an impact resistant, flame retardant, thermoplastic cover, lid and a flush moulded frame is supplied to overlap the exposed cavity to produce a smooth line between unit and wall.

**BS EN 60439-3: 1999**

**WALL CAVITY DIMENSIONS:**

<table>
<thead>
<tr>
<th>Product</th>
<th>Width</th>
<th>Height</th>
</tr>
</thead>
<tbody>
<tr>
<td>K5608sMAG</td>
<td>234</td>
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<td>230</td>
</tr>
<tr>
<td>K5616sMAG</td>
<td>378</td>
<td>230</td>
</tr>
<tr>
<td>K5621sMAG</td>
<td>468</td>
<td>230</td>
</tr>
</tbody>
</table>

**FLUSH FRAME ADDS 38mm PER SIDE TO THE UNIT: 80mm**

**Main consumer maximum rating**

- MK5604sMAG and MK5504sMAG: 63A
- All other consumer units: 100A

**Precautions must be taken to maintain the IP rating, e.g. use of cable glands and knockouts.**

**MK FACTORY BUILT SERVICE**

MK can save you time and money by pre-assembling Consumer units with your required Sentry components.

**Cover mounted blanks are supplied with ALL consumer units (2 off x 1 for 4, 8 and 12 module and 2 off x 2 for 16 and 21 modules).**
**Consumer Units**

**WITH SPLIT-LOAD SINGLE RCD ARRANGEMENTS**

**METAL SURFACE**

- **K5582sMAG**
  - 100A SWITCH DISCONNECTOR AND 63A 30mA RCD. ACCEPTS A FURTHER 8 ONE MODULE PRODUCTS IN ANY CONFIGURATION OF RCD PROTECTED AND UNPROTECTED CIRCUITS BETWEEN 1/6 AND 8/1

- **K5566sMAG**
  - 100A SWITCH DISCONNECTOR AND 63A 30mA RCD. ACCEPTS A FURTHER 12 ONE MODULE PRODUCTS IN ANY CONFIGURATION OF RCD PROTECTED AND UNPROTECTED CIRCUITS BETWEEN 1/6 AND 8/1

All units are magnolia coloured. All units are pre-fitted with a switch disconnector and RCD together with all necessary split-load cabling. The flexibility of design allows the RCD to be positioned to suit the required configuration of RCD protected and non-protected circuits, subject to the rating of either the switch or RCD not being exceeded. MK recommends the use of RCBoS for non RCD protected circuits to comply with the 17th Edition of the Wiring Regulations.

**DEGREES OF PROTECTION**

- **Degree of protection to BS EN 60529 to IP2XC**
- **Precautions must be taken to maintain the IP rating**
  - Use of cable glands and knockouts

**DIMENSIONS:**

- **K5582sMAG:** 306 x 230 x 110mm
- **K5586sMAG:** 378 x 230 x 110mm
- **K5566sMAG:** 378 x 230 x 110mm
- **K5581sMAG:** 468 x 230 x 110mm

**INSULATED SURFACE**

- **K5682sMAG**
  - 100A SWITCH DISCONNECTOR AND 80A 30mA RCD. ACCEPTS A FURTHER 8 ONE MODULE PRODUCTS IN ANY CONFIGURATION OF RCD PROTECTED AND UNPROTECTED CIRCUITS BETWEEN 1/6 AND 8/1

- **K5666sMAG**
  - 100A SWITCH DISCONNECTOR AND 80A 30mA RCD. ACCEPTS A FURTHER 12 ONE MODULE PRODUCTS IN ANY CONFIGURATION OF RCD PROTECTED AND UNPROTECTED CIRCUITS BETWEEN 1/6 AND 8/1

All units are magnolia coloured. All units are pre-fitted with a switch disconnector and RCD together with all necessary split-load cabling. The flexibility of design allows the RCD to be positioned to suit the required configuration of RCD protected and non-protected circuits, subject to the rating of either the switch or RCD not being exceeded. MK recommends the use of RCBoS for non RCD protected circuits to comply with the 17th Edition of the Wiring Regulations.

**DEGREES OF PROTECTION**

- **Degree of protection to BS EN 60529:1992**
- **IP2XC**
- **Precautions must be taken to maintain the IP rating**
  - Use of cable glands and knockouts

**DIMENSIONS:**

- **K5682sMAG:** 306 x 230 x 110mm
- **K5662sMAG:** 306 x 230 x 110mm
- **K5666sMAG:** 378 x 230 x 110mm
- **K5686sMAG:** 378 x 230 x 110mm
- **K5681sMAG:** 468 x 230 x 110mm

Cover mounted blanks are supplied with ALL consumer units.

MK can save you time and money by pre-assembling Consumer units with your required Sentry components.
All units are magnolia coloured. All units are pre-fitted with a switch disconnector and either two or three RCDs together with all necessary split-load cabling. All units have the capacity to substitute Protected with Unprotected circuits for use with fridges, freezers, burglar alarms and other critical circuits. MK recommends the use of RCBoS for non RCD protected circuits to comply with the 17th Edition of the Wiring Regulations.

**WITH SPLIT LOAD DUAL/TRIPLE RCD ARRANGEMENT**

**METAL SURFACE**

<table>
<thead>
<tr>
<th>Model</th>
<th>Switch Disconnector</th>
<th>RCDs</th>
<th>Additional Modules</th>
</tr>
</thead>
<tbody>
<tr>
<td>K5566sMAG17ED</td>
<td>100A</td>
<td>2 x 63A 30mA RCDs</td>
<td>10</td>
</tr>
<tr>
<td>K5586sMAG17ED</td>
<td>100A</td>
<td>2 x 63A 30mA RCDs</td>
<td>15</td>
</tr>
</tbody>
</table>

**WITH SPLIT LOAD DUAL/TRIPLE RCD ARRANGEMENT**

**INSULATED SURFACE**

<table>
<thead>
<tr>
<th>Model</th>
<th>Switch Disconnector</th>
<th>RCDs</th>
<th>Additional Modules</th>
</tr>
</thead>
<tbody>
<tr>
<td>K5581sMAG17ED</td>
<td>100A, 80A</td>
<td>2 x 63A 30mA RCDs</td>
<td>15</td>
</tr>
<tr>
<td>K5583sMAG17ED</td>
<td>100A, 80A</td>
<td>2 x 63A 30mA RCDs</td>
<td>13</td>
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**DIMENSIONS:**

<table>
<thead>
<tr>
<th>Width</th>
<th>Height</th>
<th>Depth</th>
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</thead>
<tbody>
<tr>
<td>K5566sMAG17ED</td>
<td>378 x 230 x 110mm</td>
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</tr>
<tr>
<td>K5586sMAG17ED</td>
<td>378 x 230 x 110mm</td>
<td></td>
</tr>
</tbody>
</table>

Degree of Protection to BS EN 60529 to IP2X.

Precautions must be taken to maintain the IP rating e.g. use of cable glands and knockouts BS EN 60439-3: 1999

All units are magnolia coloured. All units are pre-fitted with a switch disconnector and either two or three RCDs together with all necessary split-load cabling. All units have the capacity to substitute Protected with Unprotected circuits for use with fridges, freezers, burglar alarms and other critical circuits. MK recommends the use of RCBoS for non RCD protected circuits to comply with the 17th Edition of the Wiring Regulations.

**DIMENSIONS:**

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<tr>
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<th>Height</th>
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</thead>
<tbody>
<tr>
<td>K5581sMAG17ED</td>
<td>468 x 230 x 110mm</td>
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</tr>
<tr>
<td>K5583sMAG17ED</td>
<td>468 x 230 x 110mm</td>
<td></td>
</tr>
</tbody>
</table>

*For potential configurations, please refer to pages 276-277
**Consumer Units**

**Sentry**

1. **K5681sMAG17ED**
   - 100A Switch Disconnector, 80A and 63A 30mA RCDs, Accepts a Further 15 One Module Products

2. **K5683sMAG17ED**
   - 100A Switch Disconnector and 2 x 63A 30mA RCDs, Accepts a Further 15 One Module Products

3. **K5684sMAG17ED**
   - 100A Switch Disconnector, Two 63A and One 40A 30mA RCDs, Accepts a Further 13 One Module Products

---

**Skeleton Units**

FOR MOUNTING IN A MANTEL/CLIFTON TYPE ENCLOSURE

1. **K6000s**
   - Includes 1 x 100A Switch Disconnector, Accepts a Further 12 One Module Products

   - IN ANY CONFIGURATION OF RCD PROTECTED AND UNPROTECTED CIRCUITS BETWEEN 2/10 AND 10/2 (NOTE RCDS TAKE TWO SPACES)

   - 1 Integral Neutral Bar

   - Degree of Protection to BS en 60529:1992 IP30

2. **K6001s**
   - Includes 1 x 100A Switch Disconnector and 1 x 63A 30mA RCD

   - Accepts a Further 10 One Module Products

   - IN ANY CONFIGURATION OF RCD PROTECTED AND UNPROTECTED CIRCUITS BETWEEN 2/8 AND 8/2 (NOTE RCDS TAKE TWO SPACES)

---

**Garage/Shower Kits**

IP65

1. **5702sP1**
   - Insulated 4 Module IP65 Garage Kit. Complete with 40A 30mA RCD and 2 x MCB (1 x B Type 6A, 1 x B Type 16A)

2. **5702sP2**
   - Insulated 4 Module IP65 Shower Kit. Complete with 63A 30mA RCD and 1 x 10A MCB

---

**Degree of Protection to BS EN 60529 to IP2xC**

Precautions must be taken to maintain the IP rating e.g. use of cable glands and knockouts

**BS en 60439-3: 1999**

---

*For potential configurations, please refer to pages 276-277*

---

These units are suitable for use in most Mantel and Clifton type enclosures. Factory assembled units are available for specific installations.

**DIMENSIONS:**

<table>
<thead>
<tr>
<th>WIDTH x</th>
<th>HEIGHT x</th>
<th>DEPTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>5666sMAG17ED</td>
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<td></td>
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<tr>
<td>5666sMAG17ED</td>
<td>378 x 230 x 110mm</td>
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<tr>
<td>5666sMAG17ED</td>
<td>378 x 230 x 110mm</td>
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</tr>
<tr>
<td>5681sMAG17ED</td>
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<tr>
<td>5684sMAG17ED</td>
<td>468 x 230 x 110mm</td>
<td></td>
</tr>
</tbody>
</table>

Degree of Protection to BS EN 60529:1992 IP30

Precautions must be taken to maintain the IP rating e.g. correct use of cable glands and knockouts.

**BS en 60439-3:1999**

**DIMENSIONS:**

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</thead>
<tbody>
<tr>
<td>5702sP1</td>
<td>123 x 200 x 112mm</td>
<td></td>
</tr>
<tr>
<td>5702sP2</td>
<td>123 x 200 x 112mm</td>
<td></td>
</tr>
</tbody>
</table>
Enclosures

**5702s** WEATHERPROOF COMPLETE WITH NEUTRAL AND EARTH TERMINAL BLOCK ACCEPTS UP TO 4 MODULES

**5704s** WEATHERPROOF COMPLETE WITH NEUTRAL AND EARTH TERMINAL BLOCK ACCEPTS UP TO 8 MODULES

**5604s** INSULATED COMPLETE WITH MOUNTING RAIL, TWO INTEGRAL BLANKING PLATES AND TAMPER-PROOFING COMPONENTS

Typical applications for enclosures are house extensions, garages and small workshops. These enclosures will accommodate two or four module Sentry RCDs or a combination of Sentry modules, excluding contactors and RCBOs.

**DIMENSIONS:**

<table>
<thead>
<tr>
<th>Width</th>
<th>Height</th>
<th>Depth</th>
</tr>
</thead>
<tbody>
<tr>
<td>5702s</td>
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</tr>
<tr>
<td>5704s</td>
<td>195 x 200 x 112mm</td>
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</tr>
<tr>
<td>5502s</td>
<td>130 x 90 x 90mm</td>
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<tr>
<td>5504s</td>
<td>188 x 121 x 74mm</td>
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</tr>
<tr>
<td>5604s</td>
<td>150 x 110 x 90mm</td>
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</tbody>
</table>

Switch

**Disconnectors Double Pole**

**5502s** METAL WITH MOUNTING RAIL, EARTH TERMINALS AND MOULDED FRONT PLATE

**5504s** INSULATED WITH MOUNTING RAIL, TWO INTEGRAL BLANKING PLATES AND TAMPER-PROOFING COMPONENTS

Suitable for installation in Sentry Consumer Units and two or four module enclosures. Accepts direct to busbar or cable-in / cable-out connection. Category of duty: AC22A for switching of resistive and inductive loads.

Positive contact status indication in accordance with 17th Edition IEE Wiring Regulations (537.2.2.2 and 537.3.2.2)

**DIMENSIONS:**

<table>
<thead>
<tr>
<th>Width</th>
<th>Height</th>
<th>Depth</th>
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</thead>
<tbody>
<tr>
<td>5502s</td>
<td>100A</td>
<td>230V</td>
</tr>
<tr>
<td>5504s</td>
<td>63A</td>
<td>230V</td>
</tr>
</tbody>
</table>

Suitable for installation in Sentry Consumer Units and two or four module enclosures.

Positive contact status indication in accordance with 17th Edition IEE Wiring Regulations (537.2.2.2 and 537.3.2.2)

**DIMENSIONS:**

<table>
<thead>
<tr>
<th>Width</th>
<th>Height</th>
<th>Depth</th>
</tr>
</thead>
<tbody>
<tr>
<td>5502s</td>
<td>3A</td>
<td>230V</td>
</tr>
<tr>
<td>5504s</td>
<td>6A</td>
<td>230V</td>
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</tbody>
</table>

Suitable for installation in Sentry Consumer Units and two or four module enclosures.

Positive contact status indication in accordance with 17th Edition IEE Wiring Regulations (537.2.2.2 and 537.3.2.2)

**DIMENSIONS:**

<table>
<thead>
<tr>
<th>Width</th>
<th>Height</th>
<th>Depth</th>
</tr>
</thead>
<tbody>
<tr>
<td>5502s</td>
<td>10A</td>
<td>230V</td>
</tr>
<tr>
<td>5504s</td>
<td>16A</td>
<td>230V</td>
</tr>
</tbody>
</table>

MCBs Single Pole

**Type B**

**ONE MODULE**

**5500s** 10A 230V

**5560s** 63A 230V

Suitable for installation in Sentry Consumer Units and two or four module enclosures.

Positive contact status indication in accordance with 17th Edition IEE Wiring Regulations (537.2.2.2 and 537.3.2.2)

**DIMENSIONS:**

<table>
<thead>
<tr>
<th>Width</th>
<th>Height</th>
<th>Depth</th>
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</thead>
<tbody>
<tr>
<td>5903s</td>
<td>3A</td>
<td>230V</td>
</tr>
<tr>
<td>5906s</td>
<td>6A</td>
<td>230V</td>
</tr>
<tr>
<td>5910s</td>
<td>10A</td>
<td>230V</td>
</tr>
<tr>
<td>5916s</td>
<td>16A</td>
<td>230V</td>
</tr>
<tr>
<td>5920s</td>
<td>20A</td>
<td>230V</td>
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<tr>
<td>5925s</td>
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<td>230V</td>
</tr>
<tr>
<td>5932s</td>
<td>32A</td>
<td>230V</td>
</tr>
<tr>
<td>5940s</td>
<td>40A</td>
<td>230V</td>
</tr>
<tr>
<td>5945s</td>
<td>45A</td>
<td>230V</td>
</tr>
<tr>
<td>5950s</td>
<td>50A</td>
<td>230V</td>
</tr>
</tbody>
</table>

Degree of Protection to BS EN 60529:1992

**5702s:** IP65

**5704s:** IP65

**5502s:** IP65

**5504s:** IP65

**5604s:** IP65

Precautions must be taken to maintain the IP rating, eg. correct use of cable glands and knockouts

IP65 enclosures to EN 60529:1992
**Sentry**

**Circuit Protection**

**MCB Single Pole**

**Type C**

One module

Suitable for installation in Sentry Consumer Units and two or four module enclosures.

Positive contact status indication in accordance with 17th Edition IEE Wiring Regulations (537.2.2.2 and 537.3.2.2).

Dimensions: 83 x 18 x 74mm

Cable capacity: 3, 6, 10, 16, 35mm²

Short-circuit breaking capacity: 6kA

BS EN 60898: 2003

**RCBOs With Solid Neutral Single Pole**

**Type B**

One module

Suitable for installation in Sentry Consumer Units and two or four module enclosures.

Positive contact status indication in accordance with 17th Edition IEE Wiring Regulations (537.2.2.2 and 537.3.2.2).

Dimensions: 83 x 18 x 74mm

Cable capacity: 3, 6, 10, 16, 35mm²

Short-circuit breaking capacity: 6kA

BS EN 60898: 2003

**Residential 6kA RCD Double Pole**

**16 AMP**

Two module

Suitable for installation in Sentry Consumer Units.

Positive contact status indication in accordance with 17th Edition IEE Wiring Regulations (537.2.2.2 and 537.3.2.2).

Dimensions: 119 x 18 x 73mm

Cable capacity: live 25mm², Neutral 25mm²

Short circuit breaking capacity: 6kA

BS EN 61009-1

BS IEC61009-2-2

**32 AMP**

Two module

Suitable for installation in Sentry Consumer Units and two or four module enclosures.

Positive contact status indication in accordance with 17th Edition IEE Wiring Regulations (537.2.2.2 and 537.3.2.2).

Dimensions: 119 x 18 x 73mm

Cable capacity: live 25mm², Neutral 25mm²

Short circuit breaking capacity: 6kA

BS EN 61009-1

BS IEC61009-2-2

**40 AMP**

Two module

Suitable for installation in Sentry Consumer Units and two or four module enclosures.

Positive contact status indication in accordance with 17th Edition IEE Wiring Regulations (537.2.2.2 and 537.3.2.2).

Dimensions: 119 x 18 x 73mm

Cable capacity: live 25mm², Neutral 25mm²

Short circuit breaking capacity: 6kA

BS EN 61009-1

BS IEC61009-2-2
Suitable for installation in Sentry Consumer Units and two or four module enclosures.
Positive contact status indication in accordance with 17th edition IEE Wiring Regulations (537.2.2.2 and 537.3.2.2)
Dimension 85 x 36 x 75mm
CABLE CAPACITY: 50mm²
BS EN 61088: 1995
Sentry

Industrial 10kA RCDs
Pulsating D.C.
Fault Current Sensitive
Double Pole

**TWO MODULE**

- **6216s**
  - 16A 230V
  - 10mA TRIPPING CURRENT

- **6716s**
  - 16A 230V
  - 30mA TRIPPING CURRENT

- **6630s**
  - 32A 230V
  - 30mA TRIPPING CURRENT

- **5640s**
  - 40A 230V
  - 30mA TRIPPING CURRENT

- **5660s**
  - 63A 230V
  - 30mA TRIPPING CURRENT

Suitable for installation in Sentry Consumer Units and two or four module enclosures.

Positive contact status indication in accordance with 17th Edition IEE Wiring Regulations (537.2.2.2 and 537.3.2.2)

Dimensions: 85 x 36 x 75mm

Cable Capacity: 50mm²

BS EN 61008:1995

---

Industrial 10kA RCDs
Time Delayed
Double Pole

**TWO MODULE**

- **6980s**
  - 80A 230V
  - 10mA TRIPPING CURRENT

- **6400s**
  - 100A 230V
  - 10mA TRIPPING CURRENT

- **6630s**
  - 32A 230V
  - 100mA TRIPPING CURRENT

- **5640s**
  - 40A 230V
  - 100mA TRIPPING CURRENT

- **5660s**
  - 63A 230V
  - 100mA TRIPPING CURRENT

Suitable for installation in Sentry Consumer Units and Four Module enclosures. When used as a mains incomer these units will provide discrimination with downstream instantaneously operating 10mA or 30mA RCDs. For example, they can be used as main incomers on split load consumer units where it is not desirable, because of the possibility of unwanted tripping, to place all of the circuits on an instantaneous 30mA RCD, but where earth leakage protection is still required for these circuits or where compliance is required to the indirect contact protection requirements of the IEE wiring regulations.

Dimensions: 85 x 72 x 75mm

Cable Capacity: 50mm²

BS EN 61008:1995

---

Industrial 10kA RCDs
Four Pole

**FOUR MODULE**

- **6425s**
  - 25A 230/400V
  - 30mA TRIPPING CURRENT

- **6420s**
  - 40A 230/400V
  - 30mA TRIPPING CURRENT

- **6980s**
  - 80A 230V
  - 100mA TRIPPING CURRENT

- **6400s**
  - 100A 230V
  - 100mA TRIPPING CURRENT

Suitable for installation in Sentry four module enclosures and Commando Combi.

Positive contact status indication in accordance with 17th Edition IEE Wiring Regulations (537.2.2.2 and 537.3.2.2)

Dimensions: 85 x 72 x 75mm

Cable Capacity: 50mm²

BS EN 61008:1995

---

Suitable for installation in Sentry Consumer Units and four module enclosures.

Positive contact status indication in accordance with 17th Edition IEE Wiring Regulations (537.2.2.2 and 537.3.2.2)

Dimensions: 85 x 36 x 76mm

Cable Capacity: 50mm²

BS EN 61008:1995

---

Not to be used for personal protection against electric shock.

---
63 AMP
FOUR MODULE

**6463s**
- 63A 230/400V
- 30mA TRIPPING CURRENT

**6363s**
- 63A 230/400V
- 100mA TRIPPING CURRENT

**6263s**
- 63A 230/400V
- 300mA TRIPPING CURRENT

**Contactors**

**Industrial 10kA RCD**
- Pulsating D.C.
- Fault Current Sensitive
- Four Pole

**Suitable for installation in Sentry two or four module enclosures.**
- Positive contact status indication in accordance with 17th Edition IEE Wiring Regulations (537.2.2.2 and 537.3.2.2)

**DIMENSIONS:**
- BS x 72 x 75mm

**CABLE CAPACITY:**
- 50mm²

**BS EN 61089: 1995**

**Contactor RATINGS:**

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<tr>
<th>List no</th>
<th>6620s</th>
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<th>6720s</th>
<th>6720s</th>
<th>6420s</th>
<th>6440s</th>
<th>6220s</th>
<th>7260s</th>
<th>7240s</th>
<th>7460s</th>
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<tbody>
<tr>
<td>RATED CURRENT (A)</td>
<td>20A</td>
<td>40A</td>
<td>63A</td>
<td>63A</td>
<td>20A</td>
<td>40A</td>
<td>63A</td>
<td>63A</td>
<td>20A</td>
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</tr>
<tr>
<td>HEATING: Single phase 230V</td>
<td>5.4kW</td>
<td>11.6kW</td>
<td>21.8kW</td>
<td>21.8kW</td>
<td>7.6kW</td>
<td>16.3kW</td>
<td>31.6kW</td>
<td>31.6kW</td>
<td>7.6kW</td>
<td>16.3kW</td>
</tr>
<tr>
<td>Three phase 400V</td>
<td>7.5kW</td>
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<td>36.0kW</td>
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<td>18.0kW</td>
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<tr>
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<td>2.2kW</td>
<td>4.4kW</td>
<td>4.4kW</td>
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<td>4.4kW</td>
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<tr>
<td>Three phase 400V</td>
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<td>5.2kW</td>
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<td>5.2kW</td>
<td>5.2kW</td>
<td>1.3kW</td>
<td>2.6kW</td>
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<tr>
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<td>4.000W</td>
<td>8.000W</td>
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<td>2.000W</td>
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<td>8.000W</td>
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<td>2.000W</td>
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<tr>
<td>Electronic Ballast</td>
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</tr>
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<td>660V rigid</td>
<td>660V rigid</td>
<td>660V rigid</td>
<td>660V rigid</td>
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</tr>
<tr>
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<td>50mm²</td>
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<td>50mm²</td>
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**Dimensions:**
- 6220s: 84 x 18 x 66mm
- 6620s: 84 x 36 x 66mm
- 6720s: 84 x 18 x 66mm
- 7240s: 84 x 36 x 66mm
- 7263s: 84 x 36 x 66mm
- 7463s: 84 x 54 x 66mm

**(including half module blank)**
Sentry

Pre-programmed with UK time and automatic summer/winter adjustment.
Provides 50 programming selections, freely selectable day grouping facility, Manual override, winter/summer time adjustment, holiday programme and random generator are standard facilities.
Power reserve of 150 hours.
Suitable for DIN-rail mounting in Sentry Consumer Units and two or four module enclosures.

VoltaGe RaTiNg: 240V 50/60Hz
CoMMOn Current RaTiNg: 16a resistive load 2.5a inductive load 1000w fluorescent lamps 1000w
DiMensIoNS: 88 x 36 x 67mm
CaBle CaPaCity: 1 x 2.5mm²
en 61558-2-8

5711s
RATING 1A AT 8V PRIMARY
220 – 240V a.C.50Hz
7 DAY DIAL MIN SETTING 3 HOURS
Suitable for installation in Sentry Consumer Units and two or four module enclosures.
Note: When installed in a consumer unit, ensure that output cables inside the enclosures are suitable for a 230V environment, either by sleeving the bell wire to BS 2848 or using 230V cable.
Complete with terminal covers. Also suitable for surface mounting.
DIMENSIONS: 88 x 36 x 67mm
CABLE CAPACITY: 1 x 2.5mm² or 4 x 1.5mm²
EN 61558-2-8

5724s
24 HOUR DIAL MIN SETTING 30 MINUTES

5707s
7 DAY DIAL MIN SETTING 3 HOURS

5824s
24 HOUR DIAL MIN SETTING 30 MINUTES

5833s
24 HOUR/7 DAY DISPLAY MIN SETTING 1 MINUTE

5831s
24 HOUR DIAL MIN SETTING 1 MINUTE
**Technical Hotline** +44 (0)1268 563720

**Circuit Protection**

**Time Delay Switches**

**Consumer Unit Cable Kits**

**Accessories**

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**5650s**

**Delay Range**

1 - 7 minutes (approx)

Suitable for installation in Sentry Consumer Units and 2 or 4 module enclosures. Offers time delay control for complete circuits of either tungsten or fluorescent lighting with any number of standard push switches. It can also be used to control fans in bathrooms without a window. Delay setting can be overridden by setting to 'Perm-on' mode, or by fitting a remote overriding switch. Switch has a switching capacity of 16A Resistive loads (upf) and fluorescent lamps uncompensated

Series compensated 1300W
Parallel compensated 4800W
CFcs 100W Max. Maximum of 9 units can be connected
Incandescent lamps 2000W
Neon glow lamp load (locating lamp for Push Switch) 50mA max
VOLTAGE RATING: 230V 50Hz
DIMENSIONS: 84 x 18 x 70mm
CABLE CAPACITY: 1 x 4mm² or 2 x 1.5mm²

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**K5563s**

**Split-Load Kit**

Consists of 2 neutral and 1 live for use when assembling a split load arrangement.

**K5565s**

**Multi-Incomer Kit**

Consists of a blue flexible cable with pre-fitted terminal for the neutral return from switch or RCD to second or third neutral bar.

**K5568s**

17th Edition cable kit for switch and twin RCD arrangement

**K5567s**

A & D cable kit for switch plus triple RCD arrangement

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**5562s**

**Extension Terminal**

For use when assembling a consumer unit as a distribution board. Enables direct connection of cables to the neutral bar. Consists of a 25mm² capacity terminal with clamp screw.

**K8041s**

**Locking Device**

For use when locking a Sentry MCB, RCBO, RCD or switch disconnector in either the on or off position.

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**5544s**

**MCB Blank – Grey**

Designed to fill unused modules in Sentry Consumer Units and small enclosures. DIN-rail mounted.

**K5545sMAG**

**Cover Mounted Blank**

For filling spaces in the ‘K’ series Sentry consumer unit cover, where there are unused modules.

**K5591s**

**Busbar**

11 module.

**K5590s**

**Busbar**

20 module.

**KAX26s**

**Busbar Cover**

Suitable for insulating the busbars K5511s and K5590s 20 module.

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**Additional Information**

Each kit must be used to ensure compliance with BS EN 60439-3

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**Breaking Instruction Label**

Faulty circuit is reconnected. The RCD will switch off when the MCB's & switch on the RCD.

• If the RCD trips again, switch off that device and remove if faulty.

• Check each appliance connected to MCB / RCBO.

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**Sentry Consumer Unit Lids.**

For use when assembling split-load arrangement

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**K5597s**

**Consumer Unit Labels**

Additional printed and blank labels, for identifying devices and circuits on single RCD boards.

**K5599s**

**Consumer Unit Labels**

Additional printed and blank labels, for identifying devices and circuits on Dual & Triple RCD boards.