

Mita floor boxes

# Floor outlet boxes British Standard

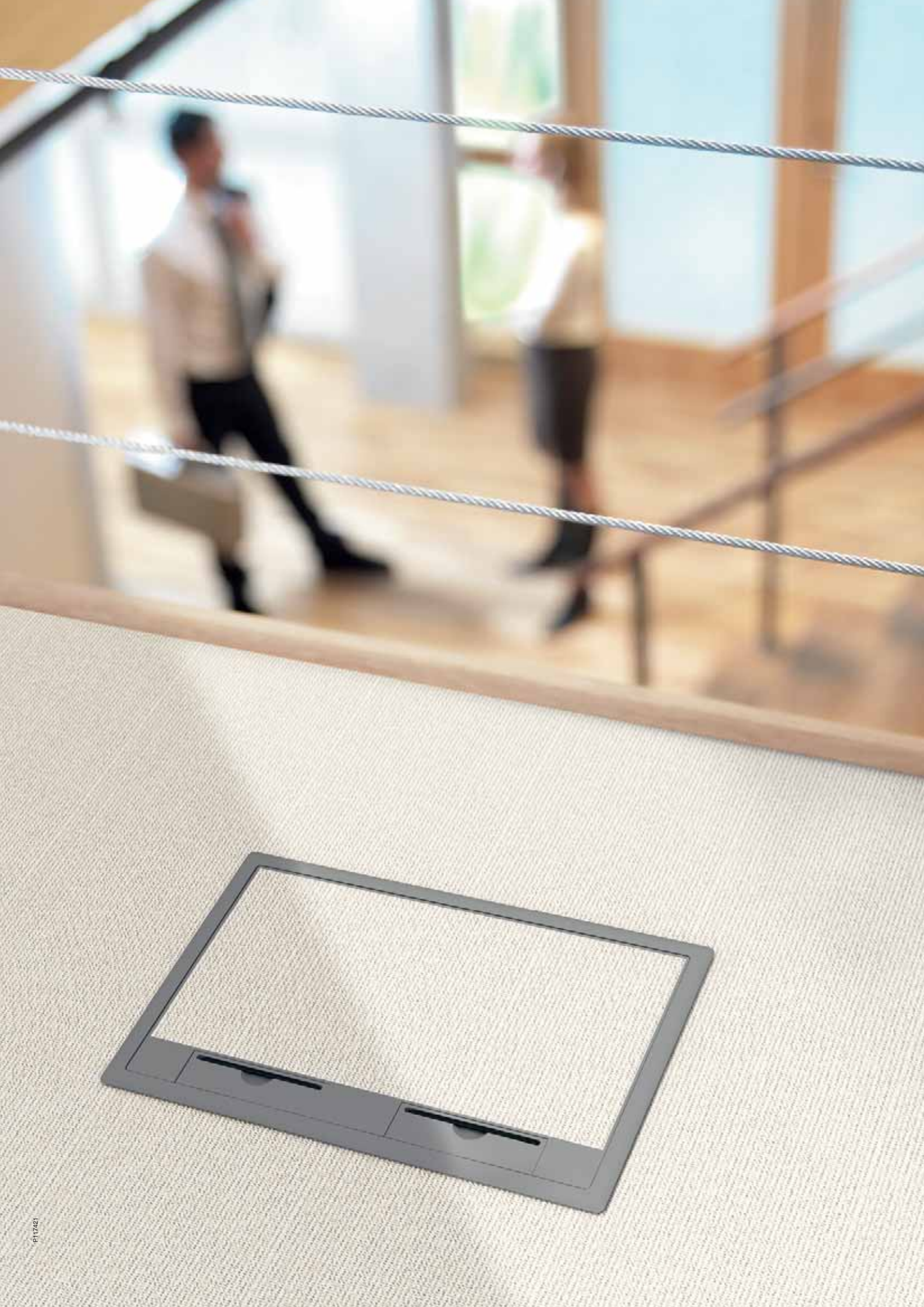
Product catalogue 2009



# Mita floor boxes



- High capacity
- Quick-Fix function
- Pre-wired options
- Provision for RCD protection
- All plastic parts are halogen-free





# 3 and 4 compartment floor boxes

Supplying power and data via raised floor solution offers many advantages for the modern office. Mita floor boxes give you access to power and data wherever it is required. Both the end-user and the installer can benefit from the accessibility.

**Cable outlets and lid**  
The cable outlets are lined with foamed plastic, preventing dirt from penetrating into the box. The lid can be rotated through 180 degrees to re-position the cable outlet in the opposite direction and can be removed in one simple operation. Lockable versions on request.

**Lockable lid**  
On request.

**Flush lid infill**  
Flush lid infills of linoleum or brushed stainless steel are available as optional accessories.

**Snap locks**  
Snap-locks (plastic lid only) reduce the risk of cables pushing the lid open.

**Hinge**  
Lid will release when opened in excess of 90 degree angle to prevent damage to box.

**RCD/MCB/RCBO Protection**  
The 3-compartment 100 and 130 mm box comes complete with a plate to house a RCD/MCB/RCBO unit, as standard.

**Quick fix function**  
Self locking function of the box.

**Various knockouts**  
Various knockouts per compartment for flexible conduits.  
70 mm box - Ø 20 mm  
100 mm box - Ø 20/25 mm  
130 mm box - Ø 20/25 mm incl. one Ø 32 mm.

**Cable retainers**  
To hold cables in place and prevent them being pulled out or damaged between the lid and trim.

**Compartment dividers**  
Ensure good separation of power and data.

**Metal base box**  
Base box in three different heights, 70, 100 and 130 mm.

**Swivel fixing**  
Optional.

**Strong cover**  
Lid reinforced with 3 mm steel insert plate

**Pre-wired boxes available**  
Reduce on-site installation time and avoid wiring errors. Fully assembled and factory tested.

**+**

## Plastic, halogen-free

The plastic floor box is intended for low and medium busy places without extreme loads, even though the 3 mm steel reinforcement of the lid gives it a high load capacity. And the rim of the lid looks nice even after a long time of wear since the plastic is scratch-resistant.

## Stainless steel

A stainless steel box is preferable for installations in busy places like entrance halls, foot passages, etc. It gives a solid impression and ages with dignity. This box also has the 3 mm steel reinforcement of the lid and can be provided with floor inserts.

# Easy to install and use



### Flexible solution

Use underfloor power tracks and tap-off units from Schneider Electric.



### Installations of raised access floor box with power tracks and tap-off units

A convenient and flexible solution for power distribution in premises where raised access floors have been installed.



### Quick-fix function

For quick and easy installation, self-locking tabs push-fit into place to secure the box, effective in all floor types. No tools are needed.



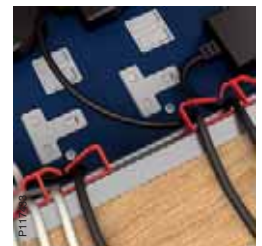
### High capacity

Three or four plates, with compartment dividers for good separation of power and data.



### RCD/MCB/RCBO

3-compartment 100 and 130 mm box comes complete with plate to house a RCD/MCB/RCBO unit, as standard. DIN rail kit and RCD/MCB/RCBOs may be purchased separately.



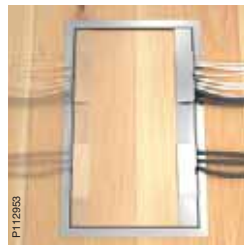
### Cable retainers (optional)

To hold cables in place and prevent them being pulled out or damaged between the lid and trim.



### Self-closing

The lid is self-closing to minimize the risk of accidents. When opened in excess of 90 degrees, the lid will release.



### Cable outlets

The lid has double cable outlets and can be turned through 180 degrees.



### Carpet/infill recess

In the plastic trim box the maximum thickness of the insert material is 6 mm and in the stainless steel trim box it is 15 mm.



### High loading capacity

The load capacity of the floor is not affected by the boxes since the lid has been reinforced with a 3 mm steel insert plate.

# Floor outlet boxes

## Range

### Empty floor outlet boxes

| Type   | Colour      | Dimensions A/B/C (mm) | Qty per package | Ref. No.   |
|--|-------------|-----------------------|-----------------|------------|
| <p>Complete, rectangular, three or four compartment floor outlet box for use with British Standard outlets. A wide range of mounting plates in both 75 and 87 mm width are available. The floor box is provided with a quick-fix, metal base box. The lid, with integrated cable outlets, can be installed in two positions and can easily be removed during installation and use. The lid can be fitted with a floor material insert; the plastic floor box has a ready-to-use infill available as an accessory.</p>  |             |                       |                 |            |
| <p><b>Three-compartment floor outlet boxes for 87 mm mounting plates</b></p>   |             |                       |                 |            |
| <p>The three-compartment plastic floor box has a maximum outlet capacity of 3x2 gang accessories. The 70 mm deep box comes with a steel cover over the empty space next to the 3<sup>rd</sup> compartment, whereas the 100 and 130 mm deep versions have a plastic cover. The space underneath the cover gives extra cable space / enhanced bending radius, e.g. for fibre optic cables, to the 3<sup>rd</sup> compartment. Alternatively, for 100 and 130 mm deep versions, modular DIN-rail equipment, such as an RCB or earth leakage breaker, can be used by placing the optional DIN-rail kit in the bottom of the base box and removing the knock-outs in the plastic cover.</p> |             |                       |                 |            |
| <p>Material: PA/ABS, sheet steel.</p>  |             |                       |                 |            |
|  | 70 mm deep  | Grey                  | 70/222/348      | 1 INS53070 |
|  | 100 mm deep | Grey                  | 100/222/348     | 1 INS53100 |
|  | 130 mm deep | Grey                  | 130/222/348     | 1 INS53130 |
| <p>Like the above but in brushed stainless steel.</p>  |             |                       |                 |            |
| <p>Material: Stainless steel, sheet steel.</p>   |             |                       |                 |            |
|  | 70 mm deep  | —                     | 84/222/348      | 1 INS53170 |
|  | 100 mm deep | —                     | 114/222/348     | 1 INS53200 |
|  | 130 mm deep | —                     | 144/222/348     | 1 INS53230 |
| <p><b>Four-compartment floor outlet boxes for 75 mm mounting plates</b></p>  |             |                       |                 |            |
| <p>The four-compartment plastic floor box has a maximum outlet capacity of 4x2 gang accessories (maximum of 3 twin switch sockets + 1 data plate). DIN-rail not compatible with four-compartment box.</p>  |             |                       |                 |            |
| <p>Material: PA/ABS, sheet steel.</p>  |             |                       |                 |            |
|  | 70 mm deep  | Grey                  | 70/222/348      | 1 INS54070 |
|  | 100 mm deep | Grey                  | 100/222/348     | 1 INS54100 |
|  | 130 mm deep | Grey                  | 130/222/348     | 1 INS54130 |
| <p>Like the above but in brushed stainless steel.</p>  |             |                       |                 |            |
| <p>Material: Stainless steel, sheet steel.</p>   |             |                       |                 |            |
|  | 70 mm deep  | —                     | 84/222/348      | 1 INS54170 |
|  | 100 mm deep | —                     | 114/222/348     | 1 INS54200 |
|  | 130 mm deep | —                     | 144/222/348     | 1 INS54230 |



### Pre-wired floor boxes

| Type   | Colour  | Dimensions A/B/C (mm) | Qty per package | Ref. No.   |
|--|---|-----------------------|-----------------|------------|
| <p><b>Three-compartment floor outlet boxes</b></p>   |   |                       |                 |            |
| <p>Ready-to-use, pre-wired plastic floor boxes, 100 mm deep. Configuration options include one/two twin switched sockets, standard earth (SE) or clean earth (CE), all sockets are dual earth, and connection to a 3 m 32A unfused or a 5 m 13A fused tap-off for powertrack connection (other variations available on request).</p> |   |                       |                 |            |
| <p>Material: PA/ABS, sheet steel.</p>  |   |                       |                 |            |
|  | <p><b>Type A</b><br/>One twin BS 13A SSO (SE),<br/>3 m /32A unfused tap-off for powertrack</p>      | Grey                  | 100/222/348     | 1 INS53101 |
|  | <p><b>Type B</b><br/>Two twin BS 13A SSO (SE),<br/>3 m /32A unfused tap-off for powertrack</p>      | Grey                  | 100/222/348     | 1 INS53102 |
|  | <p><b>Type C</b><br/>One twin BS 13A SSO (SE),<br/>5 m /13A fused tap-off for powertrack</p>        | Grey                  | 100/222/348     | 1 INS53103 |
|  | <p><b>Type D</b><br/>Two twin BS 13A SSO (SE),<br/>5 m /13A fused tap-off for powertrack</p>        | Grey                  | 100/222/348     | 1 INS53104 |
|  | <p><b>Type E</b><br/>One twin BS 13A SSO (CE),<br/>3 m /32A unfused (CE) tap-off for powertrack</p> | Grey                  | 100/222/348     | 1 INS53105 |
|  | <p><b>Type F</b><br/>Two twin BS 13A SSO (CE),<br/>3 m /32A unfused (CE) tap-off for powertrack</p> | Grey                  | 100/222/348     | 1 INS53106 |

# Floor outlet boxes Range





## Pre-wired floor boxes

| Type  | Colour | Dimensions A/B/C (mm) | Qty per package | Ref. No. |
|---|--------|-----------------------|-----------------|----------|
| <b>Three-compartment floor outlet boxes, cont.</b>  |        |                       |                 |          |
| <b>Type G</b><br>One twin BS 13A SSO (CE), 5 m /13A fused (CE) tap-off for powertrack   | Grey   | 100/222/348           | 1               | INS53107 |
| <b>Type H</b><br>Two twin BS 13A SSO (CE), 5 m /13A fused (CE) tap-off for powertrack   | Grey   | 100/222/348           | 1               | INS53108 |
| <b>Four-compartment floor outlet boxes</b>  |        |                       |                 |          |
| Ready-to-use, pre-wired floor boxes, 100 mm deep. Configuration options include two/three twin switched sockets, standard earth (SE) or clean earth (CE), all sockets are dual earth, and connection to a 3 m 32A unfused or a 5 m 13A fused tap-off for powertrack connection (other variations available on request).<br>Material: PA/ABS, sheet steel. |        |                       |                 |          |
| <b>Type I</b><br>Two twin BS 13A SSO (SE), 3 m /32A unfused tap-off for powertrack  | Grey   | 100/222/348           | 1               | INS54101 |
| <b>Type J</b><br>Three twin BS 13A SSO (SE), 3 m /32A unfused tap-off for powertrack  | Grey   | 100/222/348           | 1               | INS54102 |
| <b>Type K</b><br>Two twin BS 13A SSO (SE), 5 m /13A fused tap-off for powertrack  | Grey   | 100/222/348           | 1               | INS54103 |
| <b>Type L</b><br>Three twin BS 13A SSO (SE), 5 m /13A fused tap-off for powertrack  | Grey   | 100/222/348           | 1               | INS54104 |
| <b>Type M</b><br>Two twin BS 13A SSO (CE), 3 m /32A unfused (CE) tap-off for powertrack   | Grey   | 100/222/348           | 1               | INS54105 |
| <b>Type N</b><br>Three twin BS 13A SSO (CE), 3 m /32A unfused (CE) tap-off for powertrack   | Grey   | 100/222/348           | 1               | INS54106 |
| <b>Type O</b><br>Two twin BS 13A SSO (CE), 5 m /13A fused (CE) tap-off for powertrack   | Grey   | 100/348/222           | 1               | INS54107 |
| <b>Type P</b><br>Three twin BS 13A SSO (CE), 5 m /13A fused (CE) tap-off for powertrack   | Grey   | 100/348/222           | 1               | INS54108 |









## Mounting plates for 3-compartment floor boxes

| <b>87 mm wide plates with outlets</b>   |      |           |   |          |
|---|------|-----------|---|----------|
| 173x87 mm plates with British Standard power sockets, for use with a 3-compartment floor box.<br>Material: Sheet steel. |      |           |   |          |
| <b>Q301CE</b><br>With twin BS1363 13A switched socket (dual earth and clean earth)                                      | Blue | 87/173/32 | 1 | INS55300 |
| <b>Q301</b><br>With twin BS1363 13A switched socket (dual earth)  | Blue | 87/173/32 | 1 | INS55301 |
| <b>Q313</b><br>With twin BS5733 13A (non-standard) socket   | Blue | 87/173/28 | 1 | INS55313 |
| <b>Q312</b><br>With three single BS1363 13A sockets   | Blue | 87/173/28 | 1 | INS55312 |

### Mounting plates for 3-compartment floor boxes

| Type   | Colour | Dimensions A/B/C (mm) | Qty per package | Ref. No. |
|--|--------|-----------------------|-----------------|----------|
| <b>87 mm wide mounting plates</b>  |        |                       |                 |          |
| 173x87 mm mounting plates for British Standard power and data outlets, for use with a 3-compartment floor box.<br>Material: Sheet steel. |        |                       |                 |          |
|  P116366  | Blue   | 87/173/7              | 1               | INS55314 |
|  P116367  | Blue   | 87/173/2              | 1               | INS55321 |
|  P116368  | Blue   | 87/173/2              | 1               | INS55322 |
|  P116373  | Blue   | 87/173/1              | 1               | INS55325 |
|  P116369  | Blue   | 87/173/23             | 1               | INS55328 |
|  P116371   | Blue   | 87/173/19             | 1               | INS55323 |
|  P116372  | Blue   | 87/173/1              | 1               | INS55326 |

### Mounting plates for 4-compartment floor boxes

|  |      |           |   |          |
|--|------|-----------|---|----------|
| <b>75 mm wide plates with outlets</b>  |      |           |   |          |
| 173x75 mm plates with British Standard power sockets, for use with a 4-compartment floor box.<br>Material: Sheet steel.                                |      |           |   |          |
|  P116375  | Blue | 75/173/32 | 1 | INS55470 |
|  P116374  | Blue | 75/173/32 | 1 | INS55471 |
|  P116376  | Blue | 75/173/28 | 1 | INS55473 |
|  P116383  | Blue | 75/173/28 | 1 | INS55475 |
| <b>75 mm wide mounting plates</b>  |      |           |   |          |
| Modular 173x75 mm mounting plates for British Standard power and data outlets, intended to be used for 4-module floor boxes.<br>Material: Sheet steel. |      |           |   |          |
|  P116377  | Blue | 75/173/2  | 1 | INS55472 |
|  P116378  | Blue | 75/173/23 | 1 | INS55478 |
|  P116379  | Blue | 75/173/19 | 1 | INS55474 |
|  P116380  | Blue | 75/173/1  | 1 | INS55476 |











### Accessories

| Type  | Colour | Dimensions A/B/C (mm) | Qty per package | Ref. No. |
|---|--------|-----------------------|-----------------|----------|
| <b>DIN rail kit</b>   |        |                       |                 |          |
| DIN rail kit including rail and pop rivet for the mounting of RCBs and other DIN devices. The rail is to be fixed on a dedicated location in the base box of 100 mm and 130 mm 3-compartment floor boxes.<br>Material: Sheet steel. |        |                       |                 |          |
| DIN rail  | —      | 39/8/35               | 1               | INS55100 |
| <b>Lid infill, linoleum</b>   |        |                       |                 |          |
| Linoleum lid infill to be used in the lid of Mita plastic floor outlet boxes. Provided with self-adhesive tape underneath.<br>Material: Linoleum.   |        |                       |                 |          |
| Lid infill, linoleum  | Grey   | 6/317/163             | 1               | ISM50819 |
| <b>Lid infill, stainless steel</b>  |        |                       |                 |          |
| Stainless steel lid infill to be used in the lid of Mita plastic floor outlet boxes. Provided with self-adhesive tape layer underneath and with protective film on the surface.<br>Material: Stainless steel, rubber.               |        |                       |                 |          |
| Lid infill, stainless steel   | —      | 6/317/163             | 1               | ISM50820 |
| <b>Swivel fixings</b>   |        |                       |                 |          |
| Swivel fixings to be mounted on each side of the floor boxes. Intended for use as additional fixing method in raised floors with a panel thickness between 23 mm and 53 mm.<br>Material: PA6, steel.                                |        |                       |                 |          |
| Swivel fixing   | Blue   | 58/12/25              | 2               | ISM50823 |
| <b>Cable retainers</b>  |        |                       |                 |          |
| Plastic cable retainers to hold the cables in place and prevent them from being pulled out or damaged between the lid and trim.<br>Material: PA6.   |        |                       |                 |          |
| Cable retainer  | Red    | 28/30/68              | 2               | INS55010 |






### Underfloor powertrack system

| Type  | Dimensions A/B/C (mm) | Qty per package | Internal Ref. No. | Ref. No. |
|---|-----------------------|-----------------|-------------------|----------|
| The underfloor powertrack system provides a convenient and flexible solution for power distribution in raised access floor applications. Shuttered outlets are located at 300 mm intervals, to aid flexibility and convenience, and come complete with retained dust covers.<br>The powertrack system is designed for a rated current/voltage of 63A/240V and has both 13A fused and 32A unfused tap-off units available. The tap-off units are wired through LSF cables and are equipped with positive latching to prevent accidental removal. |                       |                 |                   |          |
| <b>Powertrack, standard earth</b>   |                       |                 |                   |          |
| Powertrack, standard earth (3 busbar), in four different lengths.<br>Material: PA6, copper, sheet steel (zinc coated).  |                       |                 |                   |          |
| Standard 1200 mm  | 32/62/1200            | 5               | PT12S             | 5200 010 |
| Standard 1800 mm  | 32/62/1800            | 5               | PT18S             | 5200 020 |
| Standard 2400 mm  | 32/62/2400            | 5               | PT24S             | 5200 030 |
| Standard 3600 mm  | 32/62/3600            | 5               | PT36S             | 5200 040 |
| <b>Powertrack, clean earth</b>  |                       |                 |                   |          |
| Powertrack, clean earth/low noise (4 busbar), in four different lengths.<br>Material: PA6, copper, sheet steel (zinc coated).   |                       |                 |                   |          |
| Clean earth 1200 mm   | 32/62/1200            | 5               | PT12C             | 5200 015 |
| Clean earth 1800 mm   | 32/62/1800            | 5               | PT18C             | 5200 025 |
| Clean earth 2400 mm   | 32/62/2400            | 5               | PT24C             | 5200 035 |
| Clean earth 3600 mm   | 32/62/3600            | 5               | PT36C             | 5200 045 |

### Underfloor powertrack system

| Type   | Dimensions A/B/C (mm)              | Qty per package | Internal Ref. No. | Ref. No. |          |
|--|------------------------------------|-----------------|-------------------|----------|----------|
| <b>Feeder unit, standard</b>   |                                    |                 |                   |          |          |
| Powertrack feeder unit with integrated fixings, for feeding on the left-hand or on the right-hand side. For standard earth systems. Material: PA6, copper, sheet steel (zinc coated).      |                                    |                 |                   |          |          |
| P117691   | Standard earth, left-hand/ type 1  | 50/134/229      | 1                 | PTF1S    | 5200 100 |
| P117690   | Standard earth, right-hand/ type 2 | 50/134/229      | 1                 | PTF2S    | 5200 110 |
| <b>Feeder unit, clean earth</b>  |                                    |                 |                   |          |          |
| Powertrack feeder unit with integrated fixings, for feeding on the left-hand or on the right-hand side. For clean earth systems. Material: PA6, copper, sheet steel (zinc coated).         |                                    |                 |                   |          |          |
| P117689   | Clean earth, left-hand/ type 1     | 50/134/229      | 1                 | PTF1C    | 5200 105 |
| P117688   | Clean earth, right-hand/ type 2    | 50/134/229      | 1                 | PTF2C    | 5200 115 |
| <b>Track interconnector</b>  |                                    |                 |                   |          |          |
| Connector unit, intended to couple two powertrack units. Including fixing bracket to mount powertrack bodies to the solid floor. Material: PA6, copper, sheet steel (zinc coated).         |                                    |                 |                   |          |          |
| P117687    | Standard earth                     | 30/107/95       | 1                 | PTIS     | 5200 320 |
| P117686   | Clean earth                        | 30/107/95       | 1                 | PTIC     | 5200 325 |
| <b>Universal fixing bracket</b>  |                                    |                 |                   |          |          |
| Fixing bracket to mount a powertrack to the solid floor. Can be used in any position along the powertrack body. Recommended fixing points max. 1.8 m. Material: Sheet steel (zinc coated). |                                    |                 |                   |          |          |
| P117686   | Fixing bracket                     | 25/107/95       | 1                 | PTFB     | 5200 300 |
| <b>Universal end-stop</b>  |                                    |                 |                   |          |          |
| End-stop including fixing bracket, to isolate and close an open end of a powertrack. Material: Sheet steel (zinc coated).  |                                    |                 |                   |          |          |
| P117685   | End-stop                           | 30/107/95       | 1                 | PTS3     | 5200 360 |

### Powertrack system

| Type  | Dimensions A/B/C (mm)           | Qty per package | Internal Ref. No. | Ref. No. |          |
|---|---------------------------------|-----------------|-------------------|----------|----------|
| <b>Flexible corner unit</b>   |                                 |                 |                   |          |          |
| Flexible connection unit (L=1 m), to be used for connection of two powertracks in corners or angles. To be combined with both left-hand and right-hand feeder units. Material: Copper, sheet steel (zinc coated).                                       |                                 |                 |                   |          |          |
| P117620    | Standard earth                  | Ø32/1200        | 1                 | PTFCS    | 5200 150 |
|   | Clean earth                     | Ø32/1200        | 1                 | PTFCC    | 5200 155 |
| <b>Tap-off units</b>  |                                 |                 |                   |          |          |
| Tap-off unit including a flexible metal conduit with cables and a powertrack plug. Length 3 m (32A unfused) or 5 m (13A fused). Standard earth or clean earth. Other variations available on request. Material: PA6, copper, sheet steel (zinc coated). |                                 |                 |                   |          |          |
| P116384    | Standard earth 32A unfused, 3 m | Ø16/3000        | 1                 | PTT32S   | 5200 200 |
| P116383    | Standard earth 13A fused, 5 m   | Ø16/5000        | 1                 | PTT13S   | 5200 210 |
| P116382    | Clean earth 32A unfused, 3 m    | Ø16/3000        | 1                 | PTT32C   | 5200 205 |
| P116381    | Clean earth 13A fused, 5 m      | Ø16/5000        | 1                 | PTT13C   | 5200 215 |

# Floor outlet boxes

## Technical description



### Description

The Mita floor box range contains a complete range of products for installation of British Standard outlets for power and data in raised floor installations.

Halogen-free plastic and stainless steel floor boxes are available, each of them including lid, carpet trims and a metal base box, which is ready for mounting of either three or four modular outlets.

The lid can be infilled with various floor materials. The plastic trim can accommodate an insert of up to 6 mm thickness, and ready-to-use lid infills of grey linoleum or stainless steel are available. The stainless trim can accommodate up to 15 mm thick insert materials, such as carpet, wood or stone.

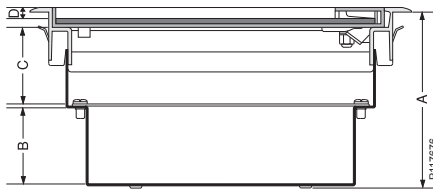
All floor boxes feature a convenient quick-fix fixing system, enabling a tool-free and secure fit into the floor.

The plastic floor boxes are also available in pre-wired versions.

### Benefits

- Quick and easy installation, without tools
- Large outlet capacity
- Wide range of plates and accessories to satisfy end-user requirements
- Three depths: 70, 100 and 130 mm
- The 100 and 130 mm 3-compartment versions are prepared for integration of a circuit breaker
- Lid recesses can be infilled with most common floor finishes
- Reversible, self closing lid
- Halogen-free, durable and scratch-resistant material
- Pre-wired versions: fully assembled and factory tested to eliminate wiring errors and loss of components
- According to EN60670-23 standard

### Dimensions

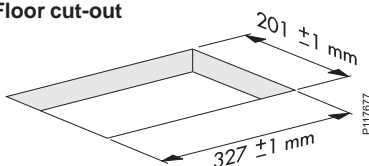


|                      | A<br>mm | B<br>mm | C<br>mm | D<br>mm |
|----------------------|---------|---------|---------|---------|
| <b>Plastic boxes</b> |         |         |         |         |
| INS53070<br>INS54070 | 75      | 30      | 30      | 6       |
| INS53100<br>INS54100 | 105     | 45      | 45      | 6       |
| INS53130<br>INS54130 | 135     | 60      | 60      | 6       |
| <b>Steel boxes</b>   |         |         |         |         |
| INS53170<br>INS54170 | 84      | 30      | 30      | 15      |
| INS53200<br>INS54200 | 114     | 45      | 45      | 15      |
| INS53230<br>INS54230 | 144     | 60      | 60      | 15      |

### Technical and Material data

|                      |   |                                |
|----------------------|---|--------------------------------|
| PA/ABS               | Density   | 1.12 g/cm <sup>3</sup>         |
|                      | Linear expansion  | 70x10 <sup>-6</sup> m/m °C     |
|                      | Water absorption  | 0.9%                           |
|                      | Volume resistivity  | 10 <sup>14</sup> Ω cm          |
|                      | Dielectric strength   | 19 kV/mm                       |
|                      | Fire rating   | UL 94 HB (halogen-free)        |
|                      | Colour  | Grey RAL 7011                  |
| PA6                  | Density   | 1.13 g/cm <sup>3</sup>         |
|                      | Linear expansion  | 70-100x10 <sup>-6</sup> m/m °C |
|                      | Fire rating   | UL94 V2 (3.2 mm)               |
| Sheet steel          | Colour  | Blue RAL 5003                  |
|                      | Specification   | S 350 GD                       |
| Stainless steel      | Density   | 7.8 g/cm <sup>3</sup>          |
|                      | Surface treatment   | Zinc coated                    |
| Stainless steel      | Specification   | X5CrNi 18-10                   |
|                      | Density   | 7.8 g/cm <sup>3</sup>          |
| Cable capacity       | 1720 mm <sup>2</sup> , max. cable Ø 11 mm   |                                |
| Temperature range    | Operating temperature from -25°C to +60°C   |                                |
| Degree of protection | IP20  |                                |
| Standards            | The products comply with IEC 60670-23   |                                |
|                      | The products satisfy the provisions for CE marking according to the Low Voltage Directive 73/23/EEC and 93/68/EEC |                                |

### Floor cut-out



---

**Schneider Electric Industries SAS**  
35 rue Joseph Monier  
92500 Rueil-Malmaison  
France  
[www.schneider-electric.com](http://www.schneider-electric.com)

As standards, specifications and designs change from time to time, please ask for confirmation of the information given in this publication.



*This document has been printed  
on ecological paper*

Publishing: Schneider Electric Industries SAS  
Design:  
Printing: