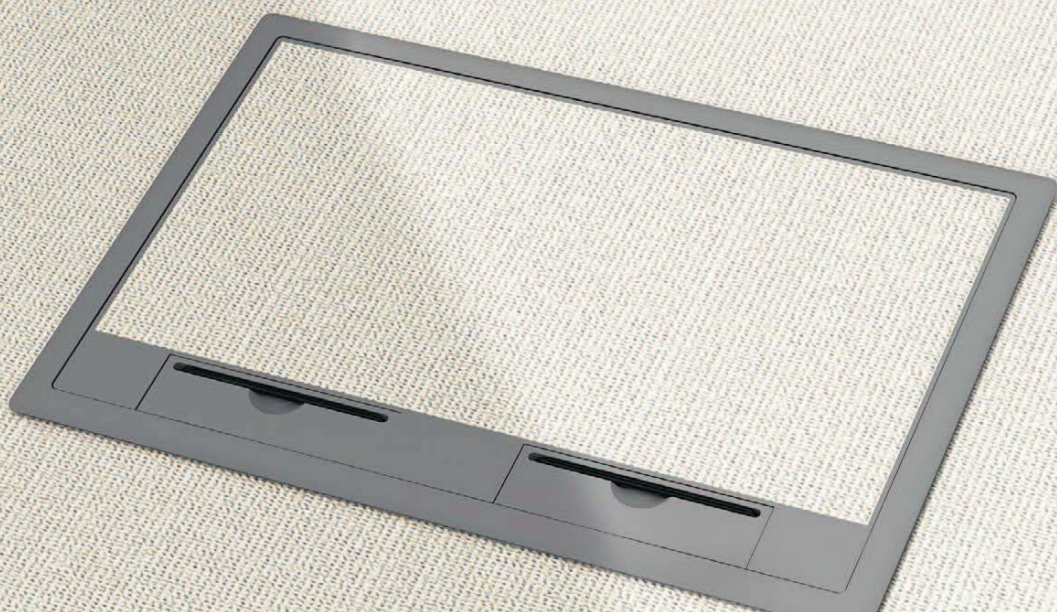


Designed for the modern office





Flooring systems

Schneider Electric's range of cable management flooring systems consists of floor outlet boxes, slab boxes, floor grommets, underscreed trunking and flushscreed trunking.

Features & benefits:

End user

- 'Hidden' power and data supply solutions in raised floors/ceiling installations
- Flexible options on placement of power/data outlets
- Optional lockable lids on floorboxes

Installer

- Robust and durable solutions
- Wide range of dimensions in all floor system components
- Quick fix floor boxes
- Provision for RCD/MCB/RCBO protection in floorboxes

Floor boxes

Intercell floor accessories

Floor trunking

Flush screed trunking

Underscreed trunking

Bench trunking fittings

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

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.

Strong cover
Lid reinforced with 3mm steel insert plate

Cable retainers (optional)

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

Swivel fixing
Optional - black

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

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

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.

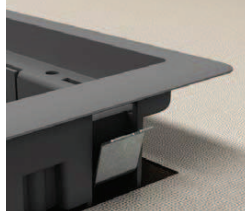
RCD/MCB/RCBO Protection
The 3-compartment 100 and 130 mm box comes complete with a plastic cover to house a RCD/ MCB/ RCBO unit, if required.

DIN rail kit and RCD/MCB/RCBOs may be purchased separately. (3 compartment 70 mm box comes complete with a metal blanking plate).

Quick fix function
For quick and easy installation, self locking tabs push fit into place to secure the box.

Metal compartment dividers
Ensure good separation of power and data.

Easy to install and use

**Quick-fix function**

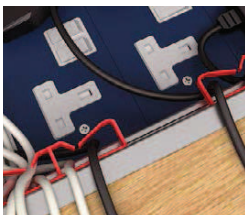
For quick and easy installation, self-locking tabs push-fit into place to secure the box, effective in all floor types. No tools are required.

**High capacity**

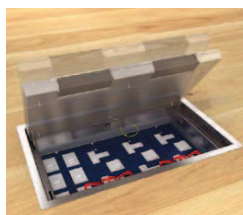
Three or four plates, with metal compartment dividers for good separation of power and data.

**RCD/MCB/RCBO**

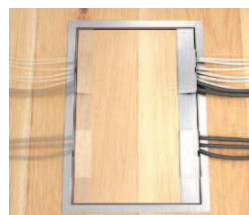
3-compartment 100 and 130 mm box comes complete with cover to house a RCD/MCB/RCBO unit, if required. DIN rail kit and RCD/MCB/RCBOs may be purchased separately.

**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 15mm.

**Lockable lid (optional)**

Available pre-fit, on request.

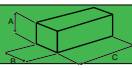
Floor outlet boxes

Empty floor outlet boxes

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 87mm 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.

Three-compartment floor outlet boxes for 87mm mounting plates

The three-compartment plastic trimmed floor box has a maximum outlet capacity of 3x2 gang accessories. The 70mm deep box comes with a steel cover over the empty space next to the 3rd compartment, whereas the 100 and 130mm deep versions have a plastic cover. The space underneath the cover gives extra cable space/enhanced bending radius, to the 3rd compartment. Alternatively, for 100 and 130mm deep versions, modular DIN-rail equipment, such as an RCD earth leakage breaker, can be used by fixing the optional DIN-rail kit in the bottom of the base box and removing the knock-outs in the plastic cover. Material: PA/ABS, sheet steel.

Ref	Type	Colour		Dimensions ABC (mm)	Packed
INS53070	70mm deep	Grey		70/222/348	1
INS53100	100mm deep	Grey		100/222/348	1
INS53130	130mm deep	Grey		130/222/348	1

As the above but in brushed stainless steel.
Material: Stainless steel, sheet steel.

INS53170	70mm deep	-		84/222/348	1
INS53200	100mm deep	-		114/222/348	1
INS53230	130mm deep	-		144/222/348	1

Four-compartment floor outlet boxes for 75mm mounting plates

The four-compartment plastic trimmed floor box has a maximum outlet capacity of 4x75mm wide plates (maximum of 3 twin switch sockets + 1 data plate). DIN-rail not compatible with four-compartment box. Material: PA/ABS, sheet steel.

INS54070	70mm deep	Grey		70/222/348	1
INS54100	100mm deep	Grey		100/222/348	1
INS54130	130mm deep	Grey		130/222/348	1

As the above but in brushed stainless steel.
Material: Stainless steel, sheet steel.

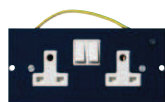
INS54170	70mm deep	-		84/222/348	1
INS54200	100mm deep	-		114/222/348	1
INS54230	130mm deep	-		144/222/348	1

Mounting plates for 3-compartment floor boxes

87mm wide plates with outlets

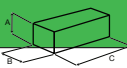
173 x 87mm plates with British Standard power sockets for use with a 3-compartment floor box.
Material: sheet steel.

INS55301	Q301 With twin BS1363 13A switched socket (dual earth)	Blue		32/87/173	1
INS55313	Q313 With twin BS5733 13A (non-standard and clean earth) socket	Blue		32/87/173	1
INS55312	Q312 With three single BS1363 13A sockets	Blue		32/87/173	1



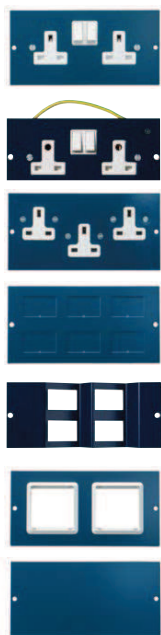
Floor box accessories

Mounting plates for 3-compartment floor boxes

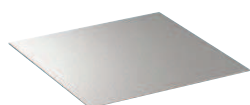
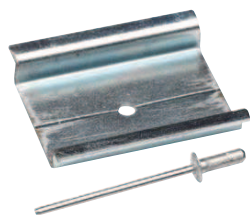
87mm wide mounting plates					
Ref	Type	Colour		Dimensions BCA (mm)	Packed
INS55314	Q314 Plate to accept moulded twin gang accessory	Blue		87/173/7	1
INS55321	Q321 Plate to accept two moulded single gang accessories, 86x86mm	Blue		87/173/2	1
INS55322	Q322 Plate to accept up to six LJ6C/RJ45 data/comm accessories, 37x22mm knock outs	Blue		87/173/2	1
INS55325	Q325 Plate to accept up to eight LJ6C/RJ45 data/comm accessories, 37x22mm knock outs	Blue		87/173/1	1
INS55328	Q328 Plate (angled down) to accept four LJ6C/RJ45 data/comm accessories	Blue		87/173/23	1
INS55323	Q323 Plate with two Euro 50x50 mm frames to accept data/comm accessories	Blue		87/173/19	1
INS55326	Q326 Blank plate	Blue		87/173/1	1

Mounting plates for 4-compartment floor boxes

75mm wide plates with outlets					
173 x 75 mm plates with British Standard power sockets, for use with a 4-compartment floor box. Plate material: sheet steel.					
INS55471	Q471 With twin BS1363 13A switched socket (dual earth)	Blue		75/173/32	1
INS55473	Q473 With twin BS5733 13A (non-standard and clean earth) socket	Blue		75/173/28	1
INS55475	Q475 With three single BS1363 13A sockets	Blue		75/173/28	1
INS55472	Q472 Plate to accept up to six LJ6C/RJ45 data/comm accessories, 37x22mm knock outs	Blue		32/87/173	1
INS55478	Q478 Plate (angled down) to accept four LJ6C/RJ45 data/comm accessories	Blue		32/87/173	1
INS55474	Q474 Plate with two Euro 50 x 50 mm frames to accept data/comm accessories	Blue		32/87/173	1
INS55476	Q476 Blank plate	Blue		32/87/173	1



Floor box accessories



Accessories

DIN rail RCD/MCB/RCBO kit					
Ref	Type	Colour		Dimensions ABC (mm)	Packed
DIN rail kit including rail and pop rivet (plus self tapping screw) 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 130mm. 3-compartment floor boxes. Material: sheet steel.					
INS55100	DIN rail	-		39/8/35	1
Lid infill, linoleum					
Linoleum lid infill to be used in the lid of Mita plastic floor outlet boxes. Provided with self-adhesive tape underneath. Material: linoleum.					
ISM50819	Lid infill, linoleum	Grey		6/317/163	1
Lid infill, stainless steel					
Stainless steel lid infill to be used in the lid of Schneider plastic floor outlet boxes. Provided with self-adhesive tape layer underneath and with protective film on the surface. Material: stainless steel, rubber.					
ISM50820	Lid infill, stainless steel	-		6/317/163	1
Swivel fixings					
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 23mm and 53mm. Material: PA6, steel.					
ISM50823	Swivel fixing	Blue		58/12/25	2
Cable retainers					
Plastic cable retainers to safely route cables through outlets to avoid damage between lid and trim. Material: PA6.					
INS55010	Cable retainer	Red		28/30/68	2
Circuit breakers					
Schneider Electric Square D circuit breakers are available					

Slab box

For 3 and 4 compartment slab box accessories, please use 87mm (3 comp) plates shown on pages 93

Ref	Description		Packed
FSBX3	3 compartment		1
FSBX4	4 compartment		1

Intercell floorbox and accessories



Intercell floor boxes

Intercell is a low profile cable management flooring system offering strong, space saving cellular flooring systems, designed to manage cable distribution in existing and new structures. The Intercell floor system is compatible with Schneider 3 and 4 compartment integral floor boxes. This enables the floor panel which is complete with integral box, to simply drop into place. A wide range of plates complements the system for power, voice and data requirements.

3-compartment floor panel

Ref	Description	Packed
FBI3	Floor panel and integral three compartment outlet box	1

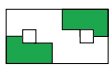
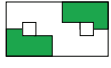
3-compartment plates

Ref	Description	Position	Packed
FBIP706	Twin switched socket		1
FBIP707	2 x single unswitched sockets		1
FBIP708	4 x flat data RJ45/6C		1
FBIP709	4 x 30° angled data RJ45/6C		1
FBIP710	2 x 45° angled data RJ45/6C		1
FBIP711	Blank		1
FBIP712	Blank		1
FBIP713	6 x flat data RJ45/6C		1
FBIP715	3 x angled data RJ45/6C 2 @ 45° and 1 @ 75°		1
FBIP720	4 x data alpha snap		1
FBIP721	4 x data CAT6 kit incl. modified cable outlets		1
Data cutouts - 37 x 22mm			

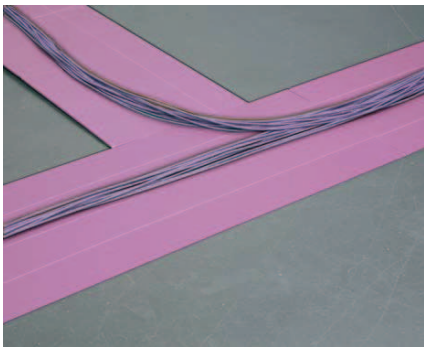
4-compartment floor panel

Ref	Description	Packed
FBI4	Floor panel and integral four compartment outlet box	1

4-compartment plates

Ref	Description	Position	Packed
FBIP717	Twin switched socket		1
FBIP718	3 x flat data RJ45/6C		1
FBIP719	2 x angled data RJ45/6C 1 @ 45° and 1 @ 75°		1

Data accessories



DAT-MAT

DAT-MAT is a low smoke, water resistant polymer mat, designed for laying cables under raised floors. By raising data cables off of the floor, Dat-Mat protects against low water flooding, attack from chemicals in the floorscreed, and sharp edges in the floor finish.

- Lightweight
- Easy to cut on site
- No earthing required - therefore saving time on installation and low maintenance
- Protects against low flooding
- Standard thickness 5mm
- Lengths 2m

Ref	Description	Packed
DM3005P	300mm wide mat	2m
DM5505P	550mm wide mat	2m

Grommets



Grommets

Ref	Description		Packed
Access			
FGSP100G	96mm dia, Grey		1
FGSP125G	127mm dia, Grey		1
FGSP169G	169mm dia, Grey		1
FGSP209G	209mm dia, Grey		1

Metal floor grommet including cam fixings, two part cover and sealing foam for protection from dust and wet floor cleaning. The cover has the function of a watertight blank plate when not in use.

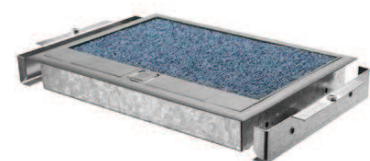
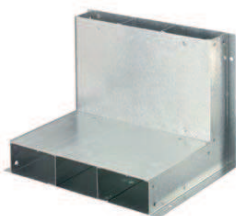
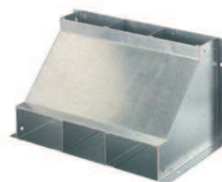
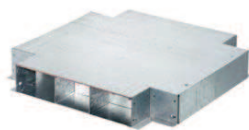
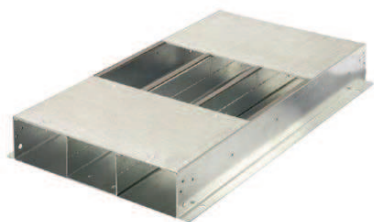
INS40550	127mm dia, zinc, chromium plated	1
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Power/Cleaners' grommets
(supplied with 13A single socket outlet)

Ref	Description		Packed
FGPP125G	127mm dia, Grey		1
FGPP12564G	64mm deep - 127mm dia, Grey (suitable for 60mm Intercell floors)		1
FGPP125GRCD	127mm dia, Grey c/w 30mA RCD		1
FGPD125G	127mm dia, Grey c/w 2 x RJ45/LJ6C cutouts		1

Other variations available on request.

Flush screed trunking



Flush screed trunking

Body: 1.6mm thick galvanised steel
Lid: 3.0mm thick galvanised steel

Features

- Long lengths requiring fewer couplings
- Easier to install
- Fewer components required - universal junction boxes
- Flexibility of installation - floor boxes can be repositioned to suit changing requirements
- Lids alternate in 200mm and 400mm lengths

Ref	Size (lxwxh)	Depth each	Packed
FST2065	2000 x 325 x 65mm	65mm	2m
FST2060	2000 x 325 x 60mm	60mm	2m

Universal connector

Trunking connector (1 pack required per length)

Ref	Size (lxwxh)	Depth each	Packed
FSTCTT			1

Replacement fillets are available when an outlet unit is to be decommissioned.

Universal junction units

Ref	Size (lxwxh)	Depth each	Packed
FSTJ65	475 x 475 x 65mm	65mm	1
FSTJ60	475 x 475 x 60mm	60mm	1

Note: Trunking connectors need to be purchased separately.

Rising bends

Gussetted

Ref	Size (lxwxh)	For depth	Packed
FSTRB65		65mm	1
FSTRB60		60mm	1
Un-gussetted			
FSTRBU65		65mm	1
FSTRBU60		60mm	1

Stop end

Ref	Size (lxwxh)	For depth	Packed
FSTSE65		65mm	1
FSTSE60		60mm	1

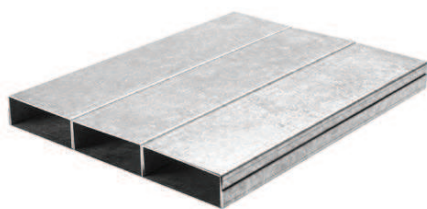
Outlet boxes

Flush screed trunking

Please use 87mm (3-compartment) plates shown on page 89
Outlet unit, hinged lid, grey carpet trim/grid, brackets

Ref	Size/description	Article No.	Packed
FTO65	To suit 65mm deep trunking	5150 857	1
FTO60	To suit 60mm deep trunking	5150 858	1

Underscreed trunking



Technical data

- Lengths 2m
- Depths 25 or 38mm
- Galvanised Steel
- Boxes feature in-built height adjustment and levelling facility
- Boxes available for conduit application
- Wide range of accessory plates

3 compartment underscreed trunking

Length: 2m Width: 225mm			
Ref	Description		Packed
UT2225	Steel trunking, depth 25mm		1 x 2m
UT2238	Steel trunking, depth 38mm		1 x 2m
*Connector needs to be purchased separately (1 connector required per length).			

90° junction box

Ref	Description		Packed
	For 25mm trunking		
UTJB2567	For depth adjustment 60-75mm		1
UTJB2579	For depth adjustment 75-90mm		1
	For 38mm trunking		
UTJB3867	For depth adjustment 60-75mm		1
UTJB3879	For depth adjustment 75-90mm		1

Through/end junction box

1 blank side adaptor included.			
Ref	Description		Packed
	For 25mm trunking		
UTTE2567	For depth adjustment 60-75mm		1
UTTE2579	For depth adjustment 75-90mm		1
	For 38mm trunking		
UTTE3867	For depth adjustment 60-75mm		1
UTTE3879	For depth adjustment 75-90mm		1

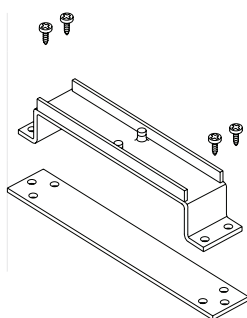
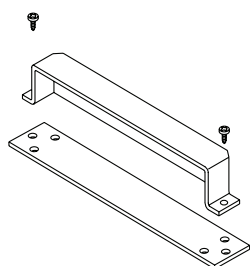
Four way/tee junction box

1 blank side adaptor included.			
Ref	Description		Packed
	For 25mm trunking		
UTJC2567	For depth adjustment 60-75mm		1
UTJC2579	For depth adjustment 75-90mm		1
	For 38mm trunking		
UTJC3867	For depth adjustment 60-75mm		1
UTJC3879	For depth adjustment 75-90mm		1

Standard rising bend

Ref	Description		Packed
UTRB25	For 25mm trunking		1
UTRB38	For 38mm trunking		1

Underscreed trunking



Stop end and connector

Ref	Description		Packed
Stop end			
UTS25	For 25mm trunking		1
UTS38	For 38mm trunking		1
Connector			
UTC25	For 25mm trunking		1
UTC38	For 38mm trunking		1



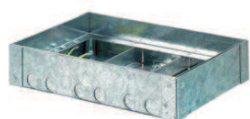
UTO outlet boxes for trunking

Please use 87mm plates shown on page 89.
Comprising outlet box, through type, hinged lid, grey carpet trim and base.

Ref	Description		Packed
3-compartment box for 225 x 25mm trunking			
UTO2560	For depth adjustment 60-75mm		1
UTO2575	For depth adjustment 75-90mm		1
3-compartment box for 225 x 38mm trunking			
UTO3860	For depth adjustment 60-75mm		1
UTO3875	For depth adjustment 75-90mm		1

Blank adaptor

Ref	Description		Packed
UTOB25	For 25mm deep trunking		1
UTOB38	For 38mm deep trunking		1



For screeded floors

Comprising outlet box, hinged lid, grey carpet trim and steel base.

Conduit Fed Screeded Unit

Ref	Size/description		Packed
3-compartment, use 87mm plates			
UTB0360	(Conduit entry, screed depth 60-75mm)		1
UTB0375	(Conduit entry, screed depth 75-90mm)		1
4-compartment, use 65mm plates			
UTB0460	(Conduit entry, screed depth 60-75mm)		1
UTB0475	(Conduit entry, screed depth 75-90mm)		1

Underscreed trunking



Mounting plates for 3-compartment screed units

1.2mm plate - 173 x 87mm				
For use with:		FTO65, FTO60 UTO2560, UTO2575, UTO3860, UTO3875 UTB0360, UTB0375		
New Ref	Old Ref	Type	Suitability	Packed
Q311	-	Twin 13A SSO BS1363 (complete) Dual earth as standard	3	1
INS55312	Q312	3 x single 13A SO BS1363 (complete)	3	1
INS55313	Q313	Twin 13A Non standard C/E SSO BS5733 (complete)	s	1
INS55314	Q314	To accept moulded twin gang accessory*	Data only	1
INS55321	Q321	To accept two standard 86 x 86mm UK wall* plates (data only) (for CAT5e and CAT6)	Outer comp only	1
INS55322	Q322	To accept 6 x LJ6C/RJ45 (for CAT5e and CAT6)*	3	1
INS55323	Q323	2 x Euro 50 x 50mm frames (complete)*	3	1
INS55326	Q326	Blank plate	3	1
INS55325	Q325	To accept 8 x LJ6C/RJ45 (for CAT5e and CAT6)	3	1

* Please note, in certain installations eg, shallow box systems, it may not be possible to install a CAT6 solution
s Height restriction 65mm or greater.

Mounting plates for 4-compartment screed units

1.2mm plate - 173 x 65mm				
For use ONLY with: UTB0460, UTB0475				
Ref		Type	Suitability	Packed
Q411		Twin 13A SSO BS1363 (complete)	3	1
Q413		Twin 13A N/S C/E SSO BS5733 (complete)	s	1
Q422		To accept 4 x LJ6C/RJ45**	3	1
Q426		Blank plate	3	1

** Due to space requirements for plug tops, it is not recommended that power plates are installed adjacent to each other in a four compartment box.
s Height restriction 65mm or greater.



