

system³grid

a complete range of commercial
wiring accessories





Dear Customer

Whether you're an electrical contractor, a wholesaler or a specifier, in the final analysis, your success depends as much on the suppliers you choose as it does on your own abilities.

It's all about trust and relationships.

About products you can rely on.

About a service that won't let you down.

About prices that represent genuine value for money.

About people who understand the way you work.

All the things Hager are renowned for.

Our name has been synonymous with product quality, reliability and innovation for nearly 50 years. We are world leaders in wiring devices and cable management as well as domestic and commercial electrical distribution equipment, and you'll see that **our standards will rise even higher.**

Our prices won't, though. Why not see for yourself and check out just how competitive we are this year?

And you won't find better customer service anywhere, **with dedicated, local sales support teams.** These people know you, your business and your needs. They provide a unique, **personal** service, geared to solving **your** problems instantly, and helping you work more effectively and more profitably.

During 2002 we are moving into new areas of electrical control accessories, signalling the evolution of the brands.

We're looking forward to helping you build a better business.

hager



An inspired fusion of innovative technology and the curved, seductive lines of impeccable styling, *system³grid* is a total grid solution to the power of three. With slimline plates available in a choice of seven finishes, *system³grid* looks stylish in every application. From schools and offices to hotels and shops or factories and warehouses, there's a finish to complement every setting.

With *system³grid* easy installation is an innovation. Its exclusive frame design combines high grade steel with high performance polymer material in a unique hybrid system that is guaranteed to be the strongest available. The modules simply clip in from the front, allowing you to wire them up prior to installing. And an exclusive frame clipping system allows for perfect alignment of multiple frames so that multigang plates become simple to install.

Each module is clearly marked with part number, functionality, wiring symbols, orientation marker and terminal identification. There is even a strip length indicator. We've thought of everything to make sure that your installation is quick and perfect every time.

When it comes to innovation, style and flexibility nothing performs like *system³grid*.



system³grid
 answers every
 grid requirement
 you can think of
 today -

Its exclusive frame design accepts the widest range of modules now available. But we've designed it with your future needs in mind when you will have options of control, communication, protection and detection devices.

Even the packaging is stylish - designed to maximize your shelf space by stacking back into the shelf, rather than taking up width. The clear polythene cover is pre-perforated to allow you to open it to access the switches you need whilst ensuring those remaining on the shelf are protected from dust etc.

It all adds up to grid to the power of three, the hallmark of one of the most innovative grid systems around.



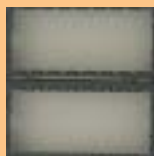
system³grid specification notes



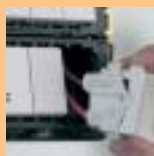
frame is a hybrid structure made from a high grade steel and high performance polymer. It gives extra strength and great flexibility in accommodating one, two, three or four gang modules



rugged clip in system between modules and frames ensure secure location of module with no risk of pushing out of back



patented frame clipping system allows perfect alignment for multigang plates. Earth terminal is provided on the frame and fixing screws are held captive on the frame for ease of installation



modules clip straight into the frame from the front, allowing wire up prior to installation. And can be easily removed from the front for rewiring without the need to remove the frame



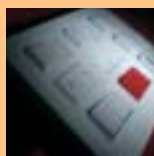
large cage terminals with back-out combi head screws allow fast and secure installation of up to 2 x 4 mm² conductors



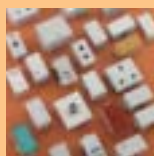
clear marking on modules: part reference; functional description; wiring symbols; orientation marker, terminal identification and strip length indicator



modules and moulded plates are made from a tough polycarbonate for high impact resistance



slimline screwless plate and sophisticated satin matt finish of modules provides excellent aesthetic appeal



over 100 modules to choose from and 56 plates providing excellent breadth of range



lifetime guarantee on majority of products
 (see conditions of sale page 151
 paragraph 19.7.1)

10 Amp switches

10 Amp switches





- comply with BS EN 60669-1
- current rating 10AX - 20AX
- voltage 250V a.c.
- terminal capacity 2 x 4mm²
- these switches do not have to be de-rated for fluorescent loads

- all modules are 45 x 25mm
- operational life up to 40,000 operations
- modules made from polycarbonate for high impact resistance

- modules clip into frame without use of tools
- modules can be removed from frame in situ

dimensions:

- h=45mm w=25mm
- h=45mm w=50mm

		<i>description</i>	<i>dimensions</i>	<i>mounting min. flush</i>	<i>Pack qty.</i>	<i>cat. ref.</i>
		1 way single pole	■	35mm	10	GS11
		2 way single pole	■	35mm	10	GS12
		intermediate	■	35mm	10	GS16
		2 way push switch	■	35mm	10	GPS12
		2 way push "bell"	■	35mm	10	GPS12B
		2 way push marked "press"	■	35mm	10	GPS12P
		2 way push marked "fan"	■	35mm	10	GPS12FS
		1 way double pole	■	35mm	10	GSDP1
		2 way and off	■	35mm	10	GS201

20 Amp switches

- complies with BS EN 60669-1
- these switches do not have to be derated for fluorescent loads

key switches

- secret key is supplied with module

dimensions:

- h=45mm w=25mm
- h=45mm w=50mm

		<i>description</i>	<i>dimensions</i>	<i>mounting min. flush</i>	<i>Pack qty.</i>	<i>cat. ref.</i>
		1 way single pole	■	35mm	10	GS211
		2 way single pole	■	35mm	10	GS212
		intermediate	■	35mm	10	GS216
		1 way double pole	■	35mm	10	GSDP2
		1 way double pole with neon	■	35mm	10	GSDP2N
		1 way single pole key	■	35mm	10	GKS211
		intermediate key	■	35mm	10	GKS216
		2 way single pole key	■	35mm	10	GKS212
		1 way double pole key	■	35mm	10	GKSDP2
		2 way double pole key biased	■	35mm	10	GKS212B
		double pole push to make	■	35mm	10	GPMDP21
		double pole push to break	■	35mm	10	GPBDP21
		emergency lighting switch	■	35mm	10	GKS212/EL

window switches

window switches

- small clear window will take label (cat. ref. GWL) as alternative to printed items

dimensions:

- h=45mm w=25mm
- ■ h=45mm w=50mm



		<i>description</i>	<i>dimensions</i>	<i>mounting min. flush</i>	<i>Pack qty.</i>	<i>cat. ref.</i>
 GS12W	 GSDP2W	10 Amp 1 way	■	35mm	10	GS11W
		10 Amp 2 way	■	35mm	10	GS12W
 GS212W		20 Amp 1 way	■	35mm	10	GS211W
		20 Amp 2 way	■	35mm	10	GS212W
		20 Amp 1 way double pole	■	35mm	10	GSDP2W
		20 Amp 1 way intermediate	■	35mm	10	GS216W

red rocker switches - 10 Amp and 20 Amp

a selection of 10 Amp and 20Amp switches with red rockers

dimensions:

- h=45mm w=25mm
- ■ h=45mm w=50mm

		<i>description</i>	<i>dimensions</i>	<i>mounting min. flush</i>	<i>Pack qty.</i>	<i>cat. ref.</i>
 GPMDP21R		10 Amp 1 way single pole		35mm	10	GS11R
		10 Amp 2 way single pole		35mm	10	GS12R
		10 Amp 2 way single pole push		35mm	10	GPS12R
		20 Amp 1 way single pole		35mm	10	GS211R
		20 Amp 2 way single pole		35mm	10	GS212R
 GPS12R		20 Amp intermediate		35mm	10	GS216R
		20 Amp 1 way double pole		35mm	10	GSDP2R
		20 Amp 2 way and off		35mm	10	GS201R
		20 Amp 1 way double pole key		35mm	10	GKSDP2R
		20 Amp double pole push to make		35mm	10	GPMDP21R
		20 Amp double pole push to break		35mm	10	GPBDP21R

indicator modules

indicator modules

- voltage 200-250V a.c.
- extra low voltage 21-36V
- comply with BS 5733
- terminal capacity
2 x 2.5mm²

dimensions:

- h=45mm w=25mm
- h=45mm w=50mm



GIND36A



GIND36G

<i>description</i>	<i>dimensions</i>	<i>mounting min. flush</i>	<i>Pack qty.</i>	<i>cat. ref.</i>
red (200-250V)	■	35mm	10	GIND250R
amber (200-250V)	■	35mm	10	GIND250A
green (200-250V)	■	35mm	10	GIND250G
red extra low voltage	■	35mm	1	GIND36R
amber extra low voltage	■	35mm	1	GIND36A
green extra low voltage	■	35mm	1	GIND36G

plug-in portable lamp

plug-in portable lamp

- the emergency lamp provides a lasting independent source of light in the event of a power failure
- the lamp's battery source kicks in and lamp lights up
- lamp clips into front of frame and can be removed and used like an ordinary torch
- current rating 23mA when under load

- voltage rating 230V a.c.
- terminal capacity
2 x 2.5mm²
- operational life 1000 charge - discharge cycles
- batteries: rechargeable no. 2 Ni-Cd KR- type 18/29 CF 1.2V

- the lamp consists of a base which remains fixed to the frame. This base includes the terminals to the power supply circuit and the socket, which supplies power to the removable part

dimensions:

- h=45mm w=25mm
- h=45mm w=50mm

<i>description</i>	<i>dimensions</i>	<i>mounting min. flush</i>	<i>Pack qty.</i>	<i>cat. ref.</i>
plug-in portable lamp anti- blackout portable plug-in lamp with rechargeable and replaceable batteries	■ ■	35mm	1	GEL2



GEL2

power outlets

13 Amp socket outlets

- comply with BS 1363 part 2, a.c. only
- shuttered openings
- clips straight into frame

5 Amp socket outlet

- complies with BS 546
- clips straight into frame

universal socket

- comes supplied with adaptor to fit frame (cat ref GA45)

fuse unit





- complies with BS 5733
- terminal capacity 2 x 2.5mm²
- comes with 13 Amp cartridge fuse link to BS 1362

dual immersion switch

- consists of 20 Amp double pole switch (GSDP2) and 2 way single pole switch (GS12) in one unit

dimensions:

- h=45mm w=25mm
- h=45mm w=50mm

	<i>description</i>	<i>dimensions</i>	<i>mounting min. flush</i>	<i>Pack qty.</i>	<i>cat. ref.</i>
 GFU13	13 Amp fused connection unit	■	35mm	10	GFU13
 GS81	13 Amp fuse unit, red		35mm	10	GFU13R
 GUS16	single 13 Amp socket outlet	■ ■	35mm	1	GS81
 GS51	single 5 Amp socket outlet	■ ■	35mm	1	GS51
	16 amp universal socket 2 pins (with adaptor)	■	35mm	10	GUS16
	dual immersion switch	■ ■	35mm	1	GDIS

shaver socket with insulating transformer

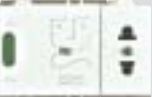
shaver socket

- complies with:
BS EN 60742
BS EN 3535
BS EN 55014
- input voltage 230V a.c.

- designed to clip straight into frame
- takes up to 3 modules width
- output dual voltage 230V a.c. and 110V a.c. rating 20VA on either voltage

dimensions:

- ■ ■ h=45mm w=75mm

	<i>description</i>	<i>dimensions</i>	<i>mounting min. flush</i>	<i>Pack qty.</i>	<i>cat. ref.</i>
 GSO100	shaver socket with isolating transformer	■ ■ ■	47mm	1	GSO100

buzzers



buzzers

- comply with BS 5733:1995
- current rating 8VA
- voltage rating 24V a.c. / 230V a.c.

- buzzers are supplied with a small adaptor to fit to frame (cat.ref. GA45)

dimensions:

- h=45mm w=25mm
- h=45mm w=50mm

	<i>description</i>	<i>dimensions</i>	<i>mounting min. flush</i>	<i>Pack qty.</i>	<i>cat. ref.</i>
 GBZ250	buzzer 200-250V (with adaptor)	■	45mm	5	GBZ250
 GBZ36	buzzer 21-36V (with adaptor)	■	45mm	5	GBZ36

spares and accessories

dimensions:

- 45 x 25mm
- ■ 45 x 50mm



GWL



GB1

<i>description</i>	<i>dimensions</i>	<i>mounting min. flush</i>	<i>Pack qty.</i>	<i>cat. ref.</i>
window labels for window switches	n/a	n/a	10	GWL
spare adaptor			10	GA45
blank module	■	35mm	10	GB1
cord outlet	■	35mm	5	GCO

voice, data and image

TV / satellite outlets

- comply with BS 3041
- for direct connection to TV, FM or satellite aerial co-axial download. Not to be used in same enclosure as mains exceeding 50V
- performance:
TV : D.C. to 95MHz
Satellite: D.C. to 1.75GHz

telephone outlets

- complies with BS : 6312 part 2
- RJ45**
- enhanced cat 5 performance (Cat 5e)
- suitable for both 568A and 568B wiring schemes
- supplied with cable tie and anchors to secure wires in the connectors

- complies with:
TIA / EIA 568-A : Cat 5e
TIA / EIA TSB40A : Cat 5e
ISO / IEC 11801 : Cat 5e

dimensions:

- 45 x 25mm
- ■ 45 x 50mm

<i>description</i>	<i>dimensions</i>	<i>mounting min. flush</i>	<i>Pack qty.</i>	<i>cat. ref.</i>
TV co-axial outlet isolated	■	35mm	5	GTVI
TV co-axial outlet non isolated	■	35mm	5	GTV
satellite F connector non isolated	■	35mm	5	GTVS
BNC connector (with adaptor)	■ ■	35mm	5	GBNC
BT master	■	35mm	1	GBTM
BT secondary	■	35mm	5	GBTS
RJ45	■	35mm	5	GRJ45
RJ11	■	35mm	5	GRJ11



GTVI



GBNC



GRJ45



GBTM

dimmers

dimmers

- comply with BS EN 60669-2
- terminal capacity 2 x 2.5mm²
- operational life up to 40,000 operations
- utilise modern electronic circuitry for a smooth push button electronic start
- not suitable for fluorescent loads
- voltage: 220-240V a.c.
- the dimmers are provided with an LED on the front plate for ease of location in the dark
- protection against overloads by means of a built in fuse

- dimmers are supplied with a small adaptor (cat. ref. GA45) to fit into frame

GD500:

- suitable for use with incandescent and halogen lamps
- dimmer has large push on - push off, 2 way switch, integral with rotary control for ease of use.

GD502:

- suitable for use with incandescent and halogen lamps and for dimming low voltage lighting when used with electronic or wire wound LV transformers.
- protection against overloads by means of a built-in replaceable fuse

- dimmer is controlled by a large push on - push off 2 gang rocker with integral setting functions. Simply keep the rocker pressed for the desired length of time to adjust luminosity
- dimmer contains an electronic storage level circuit which retains the setting when switched off
- dimmer can be controlled in remote mode by up to 5 push switched (in normally open contacts)

dimensions:

- h=45 w=25mm
- h=45 w=50mm

<i>description</i>	<i>dimensions</i>	<i>mounting min. flush</i>	<i>Pack qty.</i>	<i>cat. ref.</i>
dimmer 100W to 500W (with adaptor)	■	45mm	1	GD500
two module dimmer 60W to 500W with large rocker, push control for inductive/resistive load 60W to 500W (with adaptor)	■ ■	45mm	1	GD502



GD500



GD502

other printed items

printed switches

- printed switch modules are available to cover a wide variety of household equipment

dimensions:

- h=45 w=25mm
- h=45 w=50mm



<i>description</i>	<i>Pack qty.</i>	<i>without neon cat. ref.</i>	<i>with neon cat. ref.</i>
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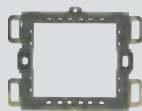
20 Amp double pole switches	1		GSDP2N
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printed with:	dimensions	pack qty.	without neon	with neon
boiler	■	1	GSDP2/BLR	GSDP2N/BLR
cooker	■	1	GSDP2/CK	GSDP2N/CK
cooker hood	■	1	GSDP2/CHD	GSDP2N/CHD
dishwasher	■	1	GSDP2/DW	GSDP2N/DW
extractor fan	■	1	GSDP2/EF	GSDP2N/EF
fan	■	1	GSDP2/F	GSDP2N/F
fridge	■	1	GSDP2/FRI	GSDP2N/FRI
freezer	■	1	GSDP2/FR	GSDP2N/FR
fridge freezer	■	1	GSDP2/FF	GSDP2N/FF
heater	■	1	GSDP2/HTR	GSDP2N/HTR
heating	■	1	GSDP2/HG	GSDP2N/HG
hob	■	1	GSDP2/HB	GSDP2N/HB
immersion heater	■	1	GSDP2/IH	GSDP2N/IH
microwave	■	1	GSDP2/MW	GSDP2N/MW
oven	■	1	GSDP2/OV	GSDP2N/OV
tumble dryer	■	1	GSDP2/TD	GSDP2N/TD
washing machine	■	1	GSDP2/MM	GSDP2N/MM
waste disposal	■	1	GSDP2/WD	GSDP2N/WD
water heater	■	1	GSDP2/WH	GSDP2N/WH

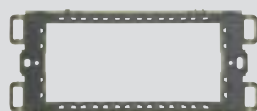
frames

- all comply with EN 60669-1
- designed from a hybrid steel and polycarbonate for strength and flexibility
- two frames service the complete range
- fixing screws are held captive in frame once inserted
- steel flush mounting support is integral in the frame
- steel parts are tropicalised for use in humid environments
- unique clip system ensures multiple frames are properly aligned
- each frame has its own earth terminal

<i>description</i>	<i>dimensions mm (h x w)</i>	<i>Pack qty.</i>	<i>cat. ref.</i>
1 - 2 module frame	45 x 50	20	GF12
3 - 4 module frame	45 x 100	10	GF34



GF12



GF34

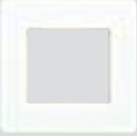


moulded plates

- all comply with BS 5733

moulded plates

- utilise ratchet action clip on system for aesthetic appeal
- designed for flush mounting


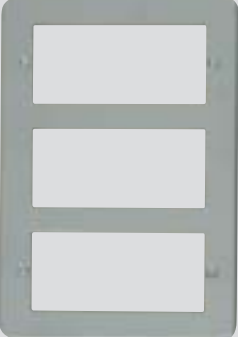
- made from tough polycarbonate for high impact resistance

	<i>description</i>	<i>dimensions mm (h x w x d)</i>	<i>Pack qty.</i>	<i>cat. ref.</i>
 GPP2	1 gang	86 x 86 x 9	10	GPP1
	2 gang	86 x 86 x 9	10	GPP2
	3 gang	86 x 146 x 9	10	GPP3
	4 gang	86 x 146 x 9	10	GPP4
 GPP3	6 gang	146 x 146 x 9	1	GPP6
	8 gang	146 x 146 x 9	1	GPP8
	9 gang	206 x 146 x 9	1	GPP9
	12 gang	206 x 146 x 9	1	GPP12
 GPP8				

metalclad

- front plate coated with two layer paint finish, will maintain its good looks through years of hard knocks

- designed to withstand the toughest conditions and heaviest knocks

	<i>description</i>	<i>dimensions mm (h x w x d)</i>	<i>Pack qty.</i>	<i>cat. ref.</i>
 GPM1	1 gang	86 x 86 x 5	10	GPM1
	2 gang	86 x 86 x 5	10	GPM2
	3 gang	86 x 146 x 5	10	GPM3
	4 gang	86 x 146 x 5	10	GPM4
 GPM12	6 gang	146 x 146 x 5	1	GPM6
	8 gang	146 x 146 x 5	1	GPM8
	9 gang	206 x 146 x 5	1	GPM9
	12 gang	206 x 146 x 5	1	GPM12

matt chrome

chrome plates

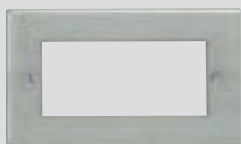
- attractive brushed chrome finish provides a stylish appearance for any setting

- base metal is high quality brass

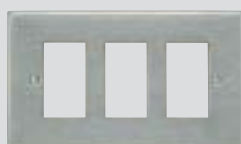
- matt chrome are chrome plated brass plates



GPSC1



GPSC4



GPSC3

<i>description</i>	<i>dimensions mm (h x w x d)</i>	<i>Pack qty.</i>	<i>cat. ref.</i>
1 gang	86 x 86 x 8	5	GPSC1
2 gang	86 x 86 x 8	5	GPSC2
3 gang	86 x 146 x 8	5	GPSC3
4 gang	86 x 146 x 8	5	GPSC4
6 gang	146 x 146 x 8	1	GPSC6
8 gang	146 x 146 x 8	1	GPSC8
9 gang	206 x 146 x 8	1	GPSC9
12 gang	206 x 146 x 8	1	GPSC12

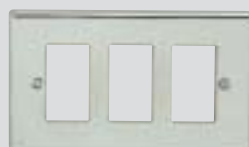
mirror chrome

chrome plates

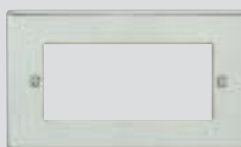
- highly polished chrome front plates provide an ultra modern appearance

- base metal is high quality brass

- mirror chrome are chrome plated brass plates



GPMC3



GPMC4

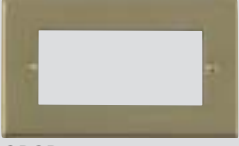
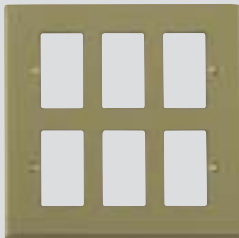


GPMC6

<i>description</i>	<i>dimensions mm (h x w x d)</i>	<i>Pack qty.</i>	<i>cat. ref.</i>
1 gang	86 x 86 x 8	5	GPMC1
2 gang	86 x 86 x 8	5	GPMC2
3 gang	86 x 146 x 8	5	GPMC3
4 gang	86 x 146 x 8	5	GPMC4
6 gang	146 x 146 x 8	1	GPMC6
8 gang	146 x 146 x 8	1	GPMC8
9 gang	206 x 146 x 8	1	GPMC9
12 gang	206 x 146 x 8	1	GPMC12


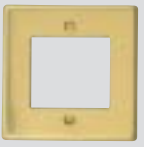

satin brass

- front plates have a brushed brass finish with slimline design
- a tough lacquer coating is applied electrostatically to provide good resistance to chemicals and UV light and good corrosion protection whilst giving a high clarity attractive finish

	<i>description</i>	<i>dimensions mm (h x w x d)</i>	<i>Pack qty.</i>	<i>cat. ref.</i>
 GPSB4	1 gang	86 x 86 x 8	5	GPSB1
	2 gang	86 x 86 x 8	5	GPSB2
	3 gang	86 x 146 x 8	5	GPSB3
	4 gang	86 x 146 x 8	5	GPSB4
 GPSB6	6 gang	146 x 146 x 8	1	GPSB6
	8 gang	146 x 146 x 8	1	GPSB8
	9 gang	206 x 146 x 8	1	GPSB9
	12 gang	206 x 146 x 8	1	GPSB12

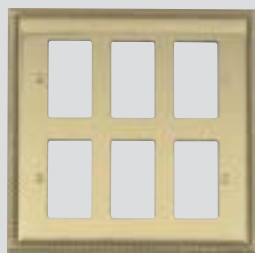
polished brass

- highly polished front plates with slimline design
- made from high quality pressed brass
- a tough lacquer coating is applied electrostatically to provide good resistance to chemicals and UV light and good corrosion protection whilst giving a high clarity attractive finish

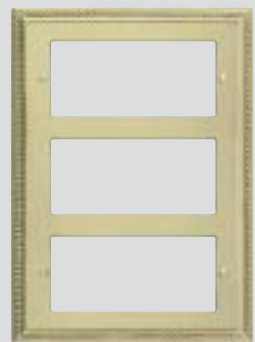
	<i>description</i>	<i>dimensions mm (h x w x d)</i>	<i>Pack qty.</i>	<i>cat. ref.</i>
 GPPB1	1 gang	86 x 86 x 8	5	GPPB1
	2 gang	86 x 86 x 8	5	GPPB2
	3 gang	86 x 146 x 8	5	GPPB3
	4 gang	86 x 146 x 8	5	GPPB4
 GPPB2	6 gang	146 x 146 x 8	1	GPPB6
	8 gang	146 x 146 x 8	1	GPPB8
	9 gang	206 x 146 x 8	1	GPPB9
	12 gang	206 x 146 x 8	1	GPPB12
 GPPB3				

rope edged brass

- made from cast brass with high copper content
- superior quality finish and fine rope edged detail
- will not distort
- a tough lacquer coating is applied electrostatically to provide good resistance to chemicals and UV light and good corrosion protection whilst giving a high clarity attractive finish



GPRE6



GPRE12

<i>description</i>	<i>dimensions mm (h x w x d)</i>	<i>Pack qty.</i>	<i>cat. ref.</i>
1 gang	88 x 88 x 9	1	GPRE1
2 gang	88 x 88 x 9	1	GPRE2
3 gang	87 x 146 x 9	1	GPRE3
4 gang	87 x 146 x 9	1	GPRE4
6 gang	150 x 150 x 9	1	GPRE6
8 gang	150 x 150 x 9	1	GPRE8
9 gang	210 x 150 x 9	1	GPRE9
12 gang	210 x 150 x 9	1	GPRE12

moulded boxes

- comply with BS 4662:1980 or BS 5733:1995 where applicable
- all boxes are fitted with an earth terminal
- designed for surface mount application



PB135






PB235

<i>description</i>	<i>depth mm</i>	<i>dimensions mm</i>	<i>Pack qty.</i>	<i>cat. ref.</i>
1 gang	35	86 x 86	10	PB135
2 gang	35	86 x 86	5	PB235




metalclad boxes

- comply with BS 4662:1980 or BS 5733:1995 where applicable
 - all boxes are fitted with an earth terminal
- knockouts**
 1/2 gang: 5 x 20mm
 3/4 gang: 7 x 20mm
 6/8 gang:
 9/12 gang:

	<i>description</i>	<i>depth mm</i>	<i>dimensions mm</i>	<i>Pack qty.</i>	<i>cat. ref.</i>
 MP811	with knockouts				
	1 / 2 gang	40	78 x 78	10	MP811
	3 / 4 gang	40	74 x 132	5	MP82
	6 / 8 gang	40	132 x 132	1	MP68
 MP87	9 / 12 gang	40	192 x 132	1	MP92
	without knockouts				
	1 / 2 gang	40	78 x 78	10	MP83
	3 / 4 gang	40	74 x 132	10	MP87
 MP902	6 / 8 gang	40	132 x 132	1	MP608
	9 / 12 gang	40	192 x 132	1	MP902

galvanised boxes

- comply with BS 4662:1980 or BS 5733:1995 where applicable
- all boxes are fitted with an earth terminal

	<i>description</i>	<i>depth mm</i>	<i>dimensions mm</i>	<i>Pack qty.</i>	<i>cat. ref.</i>
 MPG34	flush				
	1 / 2 gang	35	75 x 75	10	MPG12
 MPG247	3 / 4 gang	35	75 x 135	5	MPG34
	deep flush				
 MPG247	1 / 2 gang	47	75 x 75	10	MPG147
	3 / 4 gang	47	75 x 135	5	MPG247






selector chart

Gang	1	2	3	4	6
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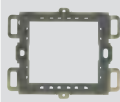
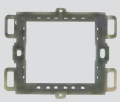


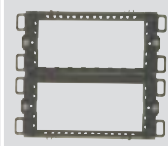
grid cover plates

						
White moulded		GPP1 (86 x 86 x 9)	GPP2 (86 x 86 x 9)	GPP3 (86 x 146 x 9)	GPP4 (86 x 86 x 9)	GPP6 (146 x 146 x 9)
rope edged brass		GPRE1 (88 x 88 x 9)	GPRE2 (88 x 88 x 9)	GPRE3 (87 x 146 x 9)	GPRE4 (87 x 146 x 9)	GPRE6 (150 x 150 x 9)
polished brass		GPPB1 (86 x 86 x 8)	GPPB2 (86 x 86 x 8)	GPPB3 (86 x 146 x 8)	GPPB4 (86 x 146 x 8)	GPPB6 (146 x 146 x 8)
satin brass		GPSB1 (86 x 86 x 8)	GPSB2 (86 x 86 x 8)	GPSB3 (86 x 146 x 8)	GPSB4 (86 x 146 x 8)	GPSB6 (146 x 146 x 8)
matt chrome		GPSC1 (86 x 86 x 8)	GPSC2 (86 x 86 x 8)	GPSC3 (86 x 146 x 8)	GPSC4 (86 x 146 x 8)	GPSC6 (146 x 146 x 8)
mirror chrome		GPMC1 (86 x 86 x 8)	GPMC2 (86 x 86 x 8)	GPMC3 (86 x 146 x 8)	GPMC4 (86 x 146 x 8)	GPMC6 (146 x 146 x 8)
metalclad (surface)		GPM1 (86 x 86 x 5)	GPM2 (86 x 86 x 5)	GPM3 (86 x 146 x 5)	GPM4 (86 x 146 x 5)	GPM6 (146 x 146 x 5)

boxes

					
white moulded pattress	PB135 (86 x 86 x 35)	PB135 (86 x 86 x 35)	PB235 (86 x 86 x 35)	PB235 (86 x 86 x 35)	
metalclad with knockouts	MP811 (78 x 78 x 40)	MP811 (78 x 78 x 40)	MP82 (74 x 134 x 40)	MP82 (74 x 134 x 40)	MP68 (132 x 132 x 40)
metalclad without knockouts	MP83 (78 x 78 x 40)	MP83 (78 x 78 x 40)	MP87 (74 x 134 x 40)	MP87 (74 x 134 x 40)	MP608 (132 x 132 x 40)
flush galvanised steel (35mm)	MPG12 (75 x 75 x 35)	MPG12 (75 x 75 x 35)	MPG34 (75 x 135 x 35)	MPG34 (75 x 135 x 35)	
flush galvanised steel (47mm)	MPG147 (75 x 75 x 47)	MPG147 (75 x 75 x 47)	MPG247 (75 x 135 x 47)	MPG247 (75 x 135 x 47)	

frames

					
catalogue reference	GF12	GF12	GF34	GF34	2 x GF34

8

9

12

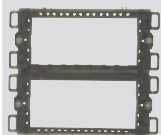
grid cover plates

GPP8
(146 x 146 x 9)GPP9
(206 x 146 x 9)GPP12
(206 x 146 x 9)GPPE8
(150 x 150 x 9)GPPE9
(210 x 150 x 9)GPPE12
(210 x 150 x 9)GPPB8
(146 x 146 x 8)GPPB9
(206 x 146 x 8)GPPB12
(206 x 146 x 8)GPSB8
(146 x 146 x 8)GPSB9
(206 x 146 x 8)GPSB12
(206 x 146 x 8)GPSC8
(146 x 146 x 8)GPSC9
(206 x 146 x 8)GPSC12
(206 x 146 x 8)GPMC8
(146 x 146 x 8)GPMC9
(206 x 146 x 8)GPMC12
(206 x 146 x 8)GPM8
(146 x 146 x 5)GPM9
(206 x 146 x 5)GPM12
(206 x 146 x 5)

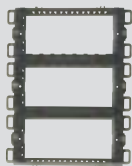
boxes

MP68
(132 x 132 x 40)MP92
(132 x 192 x 40)MP92
(132 x 192 x 40)MP608
(132 x 132 x 40)MP902
(132 x 192 x 40)MP902
(132 x 192 x 40)

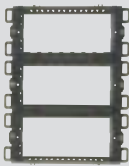
frames



2 x GF34



3 x GF34



3 x GF34

system³grid

installation notes

**Installation 1**

Install the back box.

Connect earth conductors to box and frame.

Pull cables through and mount frame to box.

**Installation 2**

Cut and strip cables to length.

For surface installations bend wings down 90 degrees.

Connect cable to module.

**Installation 3**

Clip module into frame.

Repeat until all modules have been fitted.

**Installation 4**

Clip on the plastic plate to complete the installation.

All metal plates fix to the frame with captive screws supplied in each plate.



Installation complete

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