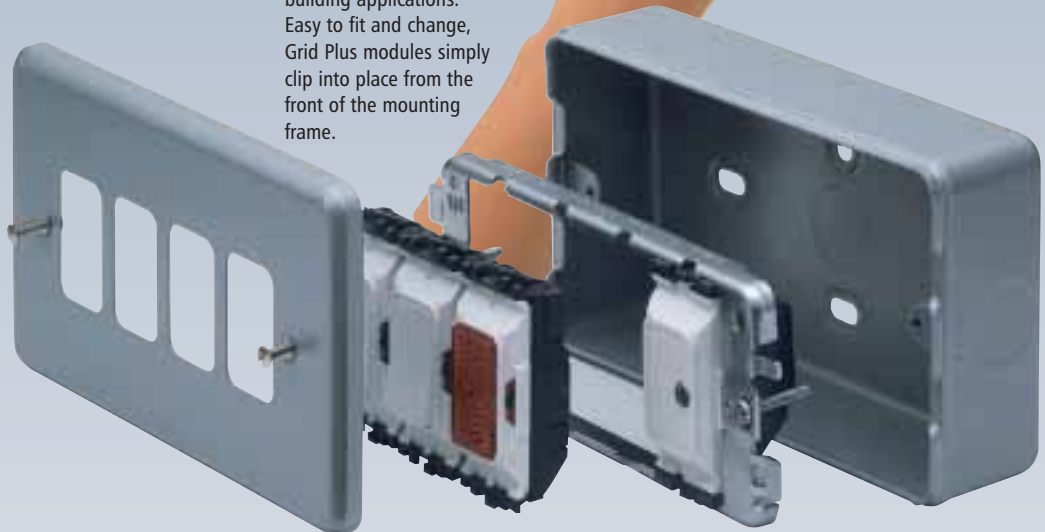


## MODULAR



Grid Plus is a modular switching and monitoring system in a choice of 17 attractive finishes to match complementary accessory ranges.

The comprehensive range of modules includes switches, indicators, dimmers, secret key switches and buzzer units making it the ideal system for commercial and public building applications. Easy to fit and change, Grid Plus modules simply clip into place from the front of the mounting frame.



## SWITCH MODULES 10 AMP

10 AMP  
ONE WAY



K4881 WHI K4881 BLK



K4981 WHI K4981 BLK

10 AMP  
TWO WAY



K4882 WHI K4882 BLK



K4885 WHI K4885 RED



K4885B WHI K4885P WHI

10 AMP  
RETRACTIVE



K4900 WHI K4900 BLK

## SWITCH MODULES 20 AMP

20 AMP SP  
ONE WAY



K4891 WHI K4891 BLK



K4891W WHI K4891W BLK

20 AMP DP  
ONE WAY



K4896 WHI K4896 BLK



K4896 RED K4896N WHI



K4896N BLK K4896W WHI

**K4881 WHI** 10  
**K4881 BLK** 10  
10 AMP SP ONE-WAY

**K4981 WHI** 10  
**K4981 BLK** 10  
10 AMP DP ONE-WAY

**K4882 WHI** 10  
**K4882 BLK** 10  
10 AMP SP TWO-WAY

**K4885 WHI** 10  
**K4885 BLK** 10  
10 AMP SP TWO-WAY  
PUSH SWITCH

**K4885 RED** 10  
**K4885 RED B** 1  
10 AMP SP TWO-WAY  
RED PUSH SWITCH

**K4885B WHI** 10  
**K4885B BLK** 10  
10 AMP SP TWO-WAY  
PUSH SWITCH MARKED WITH  
BELL SYMBOL

**K4885P WHI** 10  
**K4885P BLK** 10  
10 AMP SP TWO-WAY  
PUSH SWITCH MARKED 'PRESS'

**K4900 WHI** 10  
**K4900 BLK** 10  
10 AMP RETRACTIVE

**Note: Push switches are not  
designed for fluorescent loads**  
BS.3676 Pt.1: 1989

**K4891 WHI** 10  
**K4891 BLK** 10  
20 AMP SP ONE-WAY

**K4891W WHI** 10  
**K4891W BLK** 10  
20 AMP SP ONE-WAY  
SWITCH WITH WINDOW

These switches do NOT have to be  
derated when used with  
fluorescent or inductive loads.  
BS.3676 Pt.1: 1989

**K4896 WHI** 10  
**K4896 BLK** 10  
20 AMP DP ONE-WAY

**K4896W RED** 10  
**K4896W RED B** 1  
20 AMP DP  
RED ONE-WAY

**K4896N WHI** 10  
**K4896N BLK** 10  
20 AMP DP ONE-WAY  
SWITCH WITH NEON

**K4896W WHI** 10  
**K4896W BLK** 10  
20 AMP DP ONE-WAY  
SWITCH WITH WINDOW

These switches do NOT have to be  
derated when used with  
fluorescent or inductive loads.  
BS.3676 Pt.1: 1989

These switches do NOT have to be  
derated when used with  
fluorescent or inductive loads.

BS.3676 Pt.1: 1989

**K4882 WHI/BLK**

These switches do NOT have to be  
derated when used with fluorescent  
or inductive loads.

BS.3676 Pt.1: 1989

Grid modules with brass capped rockers and a selection of other finishes  
are also available. See Pages 198-202

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



## MODULAR

### PRINTED MODULES WITH AND WITHOUT NEON

### SWITCH MODULES 20 AMP

20 AMP DP ONE WAY

20 AMP DP ONE WAY

20 AMP SP TWO WAY

20 AMP SP TWO WAY

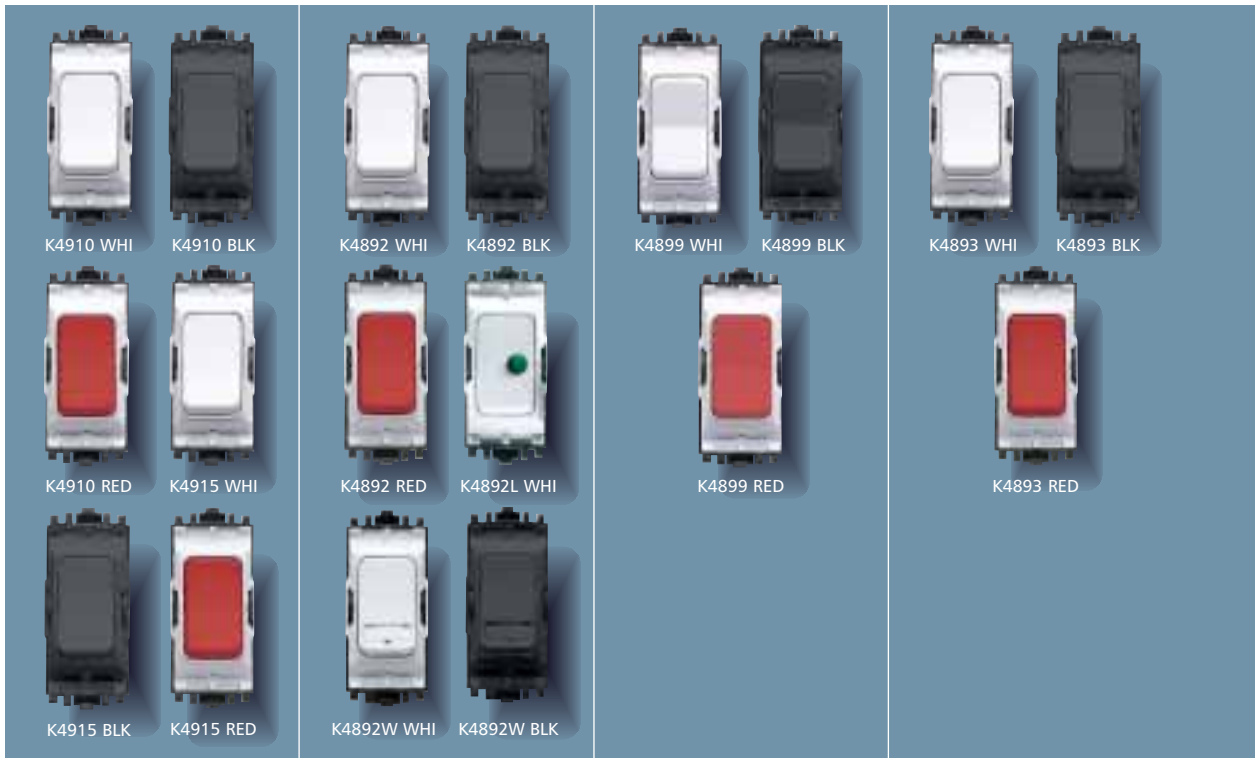
20 AMP INTERMEDIATE

#### WITHOUT NEON

- BOILER**
- K4896 BR WHI
- K4896 BR BLK
- DISHWASHER**
- K4896 DW WHI
- K4896 DW BLK
- COOKER HOOD**
- K4896 CH WHI
- K4896 CH BLK
- FAN**
- K4896 FN WHI
- K4896 FN BLK
- FAN SYMBOL**
- K4881 FS WHI
- FRIDGE**
- K4896 FG WHI
- K4896 FG BLK
- FREEZER**
- K4896 FZ WHI
- K4896 FZ BLK
- WASTE DISPOSAL**
- K4896 WD WHI
- K4896 WD BLK
- WASHING MACHINE**
- K4896 WM WHI
- K4896 WM BLK
- TUMBLE DRYER**
- K4896 TD WHI
- K4896 TD BLK
- MICROWAVE**
- K4896 MW WHI
- K4896 MW BLK
- HEATER**
- K4896 HR WHI
- K4896 HR BLK
- OVEN**
- K4896 OV WHI
- K4896 OV BLK
- HOB**
- K4896 HB WHI
- K4896 HB BLK

#### WITH NEON

- BOILER**
- K4896N BR WHI
- K4896N BR BLK
- DISHWASHER**
- K4896N DW WHI
- K4896N DW BLK
- COOKER HOOD**
- K4896N CH WHI
- K4896N CH BLK
- FAN**
- K4896N FN WHI
- K4896N FN BLK
- FRIDGE**
- K4896N FG WHI
- K4896N FG BLK
- FREEZER**
- K4896N FZ WHI
- K4896N FZ BLK
- WASTE DISPOSAL**
- K4896N WD WHI
- K4896N WD BLK
- WASHING MACHINE**
- K4896N WM WHI
- K4896N WM BLK
- TUMBLE DRYER**
- K4896N TD WHI
- K4896N TD BLK
- MICROWAVE**
- K4896N MW WHI
- K4896N MW BLK
- HEATER**
- K4896N HR WHI
- K4896N HR BLK
- OVEN**
- K4896N OV WHI
- K4896N OV BLK
- HOB**
- K4896N HB WHI
- K4896N HB BLK
- IMMERSION HEATER**
- K4896N IH WHI
- PLINTH HEATER**
- K4896N PH WHI
- WORKTOP LIGHTING**
- K4896N WL WHI



**K4910 WHI** **10**  
**K4910 BLK** **10**  
 20 AMP DP ONE-WAY  
 PUSH TO MAKE

**K4910 RED** **10**  
**K4910 RED B** **1**  
 20 AMP DP ONE-WAY  
 RED ROCKER  
 PUSH TO MAKE

**K4915 WHI** **10**  
**K4915 BLK** **10**  
 20 AMP DP ONE-WAY  
 PUSH TO BREAK

**K4915 RED** **10**  
 20 AMP DP ONE-WAY  
 RED ROCKER

These switches do NOT have to be derated when used with fluorescent or inductive loads.

BS.3676 Pt.1: 1989

**Note: Push switches are not designed for fluorescent loads**

B suffix on the list number denotes BLACK INSERTS

**K4892 WHI** **10**  
**K4892 BLK** **10**  
 20 AMP SP TWO-WAY

**K4892 RED** **10**  
 20 AMP SP TWO-WAY  
 RED ROCKER

**K4892L WHI** **10**  
**K4892L BLK** **10**  
 20 AMP SP TWO-WAY  
 SWITCH WITH INTEGRAL  
 NEON LOCATOR

**K4892W WHI** **10**  
**K4892W BLK** **10**  
 20 AMP SP TWO-WAY  
 SWITCH WITH WINDOW

These switches do NOT have to be derated when used with fluorescent or inductive loads.

BS.3676 Pt.1: 1989

**K4899 WHI** **10**  
**K4899 BLK** **10**  
 20 AMP SP  
 TWO-WAY AND OFF

**K4899 RED** **10**  
**K4899 RED B** **1**  
 20 AMP SP  
 RED ROCKER  
 TWO-WAY AND OFF

These switches do NOT have to be derated when used with fluorescent or inductive loads.

BS.3676 Pt.1: 1989

**K4893 WHI** **10**  
**K4893 BLK** **10**  
 20 AMP  
 INTERMEDIATE

**K4893 RED** **10**  
**K4893 RED B** **1**  
 20 AMP  
 INTERMEDIATE  
 RED ROCKER

These switches do NOT have to be derated when used with fluorescent or inductive loads.

BS.3676 Pt.1: 1989

**Note: Push switches are not designed for fluorescent loads**

## SECRET KEY SWITCH MODULES

20 AMP  
SECRET KEY

## INDICATOR UNIT MODULES

## DIMMER SWITCH MODULES

TUNGSTEN  
FILAMENT AND LOW  
VOLTAGE LIGHTING

## ACCESSORY MODULES



K4894 WHI K4894 BLK



K4898 WHI K4898EL WHI



K4918 WHI K4918 BLK



K4889 RED K4889 AMB



K4889 GRN K4836 RED



K4836 AMB K4836 GRN



K4501 WHI LV K4501 BLK LV



K4500 WHI LV



K4500 BLK LV



K4520 WHI K4520 BLK



K4521 WHI K4521 BLK



K4000 WHI K4001 BLK



K4901 WHI K4880 BLK



K4886 WHI K4886 BLK



K4890 WHI K4890 BLK

**K4894 WHI** 10  
**K4894 BLK** 10  
 20 AMP INTERMEDIATE SECRET KEY SWITCH

**K4898 WHI** 10  
**K4898 BLK** 10  
 20 AMP SP TWO-WAY SECRET KEY SWITCH

**K4898EL WHI** 10  
**K4898EL BLK** 10  
 20 AMP SP TWO-WAY SECRET KEY SWITCH MARKED 'EMG LTG TEST'

**K4917 WHI** 10  
**K4917 BLK** 10  
 20 AMP DP ONE-WAY SECRET KEY SWITCH

**K4917EL WHI** 10  
 20 AMP DP EMERGENCY LIGHTING

**K4918 WHI** 10  
**K4918 BLK** 10  
 20 AMP SP TWO-WAY SECRET KEY SWITCH (BIASED ONE WAY)

BS 3676 Pt. 1: 1989  
 Secret Key (3405 ZIC) is supplied

**K4889 RED** 10  
**K4889 RED B** 1  
 200 - 250V NEON

**K4889 AMG** 10  
**K4889 AMB B** 1  
 200 - 250V NEON

**K4889 GRN** 10  
**K4889 GRN B** 1  
 200 - 250V FLUORESCENT

**K4836 RED** 10  
**K4836 RED B** 1  
 21 - 36V FILAMENT

**K4836 AMB** 10  
**K4836 AMB B** 1  
 21 - 36V FILAMENT

**K4836 GRN** 10  
**K4836 GRN B** 1  
 21 - 36V FILAMENT

BS 5733: 1995

**K4501 WHI LV** 1  
**K4501 BLK LV** 1  
 40W/VA-220W/180VA MAX  
 230V a.c., 50Hz  
 ONE MODULE

**K4500 WHI LV** 1  
**K4500 BLK LV** 1  
 60W/VA-400W/320VA MAX  
 230V a.c., 50Hz  
 TWO MODULE

These dimmers employ the latest microcontroller based circuitry to provide electronic soft start and overload protection

They are suitable for dimming tungsten GLS lamps and halogen lamps in low voltage lighting when used with good quality electronic or wire wound LV transformers.

**K4501WHI/BLK**  
 Max. No. of low voltage T/F's - 3

**K4500WHI/BLK**  
 Max. No. of low voltage T/F's - 5  
 NOT SUITABLE FOR FLUORESCENT LOADS.

All dimmers have push on - push off, 2 way switches, integral with rotary control

Note: Refer to MK Technical Services Department for derating factors when more than one unit is used in any one box.

Conforms to BS EN 60669-2-1  
 BS EN 55015-

**K4520 WHI** 10  
**K4520 BLK** 10  
 SINGLE TV CO-AXIAL OUTLET NON-ISOLATED

**K4521 WHI** 10  
**K4521 BLK** 10  
 SINGLE TV CO-AXIAL OUTLET ISOLATED

**K4000 WHI** 10  
**K4000 BLK** 10  
 BUZZER UNIT 200-250V

**K4001 WHI** 10  
**K4001 BLK** 10  
 BUZZER UNIT 21-36V

For direct connection to TV or FM aerial co-axial downlead. NOT to be used in same enclosure as mains exceeding 50V.

BS 3041: 1977  
 IEC 169-2: 1965  
 BS 5733: 1995 where applicable

**Buzzer Units**  
 Sound output level  
 Av 61 db @ 15 feet  
 BS 5733: 1995

**K4880 WHI** 10  
**K4880 BLK** 10  
 BLANK INSERT

**K4886 WHI** 10  
**K4886 BLK** 10  
 16A CORD OUTLET

**K4890 WHI** 10  
**K4890 BLK** 10  
 13A FUSE UNIT

**K4890 KO WHI** 10  
**K4890 KO BLK** 10  
 13A FUSE UNIT WITH TAMPERPROOF SCREW

**K4901 WHI** 10  
**K4901 BLK** 10  
 UNIVERSAL SOCKET











**K4886 WHI BLK**  
 Complete with 3 pairs of terminals. The supply terminals are suitable for up to 2 x 2.5mm<sup>2</sup> or 1 x 4mm<sup>2</sup> solid conductors. The load terminals are suitable for one 1.5mm<sup>2</sup> flexible cord. A cord grip is also fitted.












**K4890 WHI BLK**  
 Fuse carrier comes with 13 amp cartridge fuse link to BS.1362.

**K4901 WHI BLK**  
 The universal socket does not incorporate an earth contact. Therefore, appliances needing earth connection (class 1 equipment) must NOT be used with this socket. The socket is intended for use with BS, USA and CEE standard plugs. BS 5733: 1995

## MODULAR

## SELECTION CHART

	1 	2 	3 	4 	6 
	<b>COVER PLATES</b>				
<b>LOGIC PLUS</b>	K3631 WHI 10	K3632 WHI 10	K3633 WHI 10	K3634 WHI 10	K3636 WHI 1
<b>METALCLAD PLUS</b>	K3491 ALM 10	K3492 ALM 10	K3493 ALM 5	K3494 ALM 5	K3496 ALM 1
<b>ALBANY PLUS</b>					
<b>MCO matt chrome</b>	K3431 MCO 10	K3432 MCO 10	K3433 MCO 5	K3434 MCO 5	K3436 MCO 1
<b>SAB satin brass</b>	K3431 SAB 10	K3432 SAB 10	K3433 SAB 5	K3434 SAB 5	K3436 SAB 1
<b>CHROMA PLUS</b>	K3431 PCR 1	K3432 PCR 1	K3433 PCR 1	K3434 PCR 1	K3436 PCR 1
<b>GROSVENOR PLUS</b>	K4331 POB 1	K4332 POB 1	K4333 POB 1	K4334 POB 1	K4346 POB 1
<b>SAVOY PLUS</b>	K5331 PBS 1	K5332 PBS 1	K5333 PBS 1	K5334 PBS 1	K5346 PBS 1
<b>EDGE INSIGNIA (non UK)</b>	K14331 1 (See Colour Key)	K14332 1 (See Colour Key)	K14333 1 (See Colour Key)	K14334 1 (See Colour Key)	K14346 1 (See Colour Key)
	<b>BOXES</b>				
<b>LOGIC PLUS flush</b>	891 ALM 10 2 x 20mm knockouts	891 ALM 10 2 x 20mm knockouts	892 ALM 5 4 x 20, 4 x 25mm knockouts	892 ALM 5 4 x 20, 4 x 25mm knockouts	893 ALM 5 4 x 20, 4 x 25mm knockouts
	821 ALM 10 without knockouts	821 ALM 10 without knockouts	822 ALM 5 without knockouts	822 ALM 5 without knockouts	823 ALM 5 without knockouts
<b>LOGIC PLUS surface metal</b>	K2213 ALM 10 5 x 20mm knockouts	K2213 ALM 10 5 x 20mm knockouts	K2214 ALM 5 7 x 20mm knockouts	K2214 ALM 5 7 x 20mm knockouts	
	K2211 ALM 10 without knockouts	K2211 ALM 10 without knockouts	K2212 ALM 5 without knockouts	K2212 ALM 5 without knockouts	
<b>LOGIC PLUS surface moulded</b>	K2140 WHI 10 with knockouts	K2140 WHI 10 with knockouts	K2142 WHI 5 with knockouts	K2142 WHI 5 with knockouts	
<b>LOGIC PLUS surface pvc</b>	K2181 WHI 10 with knockouts	K2181 WHI 10 with knockouts	K2183 WHI 5 with knockouts	K2183 WHI 5 with knockouts	
<b>METALCLAD PLUS &amp; ALBANY PLUS surface</b>	K8891 ALM 10 5 x 20mm knockouts	K8891 ALM 10 5 x 20mm knockouts	K8892 ALM 5 7 x 20mm knockouts	K8892 ALM 5 7 x 20mm knockouts	K8893 ALM 5 4 x 20mm, 4 x 25mm knockouts
	K8821 ALM 10 without knockouts	K8821 ALM 10 without knockouts	K8822 ALM 5 without knockouts	K8822 ALM 5 without knockouts	K8823 ALM 5 without knockouts
	K8901 ALM 10 deep box 5 x 20mm knockouts	K8901 ALM 10 deep box 5 x 20mm knockouts	K8902 ALM 10 deep box 4 x 20mm, 4 x 25mm knockouts	K8902 ALM 10 deep box 4 x 20mm, 4 x 25mm knockouts	
<b>ALBANY PLUS CHROMA PLUS &amp; EDGE flush</b>	891 ALM 10 2 x 20mm knockouts	891 ALM 10 2 x 20mm knockouts	892 ALM 5 4 x 20, 4 x 25mm knockouts	892 ALM 5 4 x 20, 4 x 25mm knockouts	893 ALM 5 4 x 20, 4 x 25mm knockouts
	821 ALM 10 without knockouts	821 ALM 10 without knockouts	822 ALM 5 without knockouts	822 ALM 5 without knockouts	823 ALM 5 without knockouts
<b>GROSVENOR PLUS &amp; SAVOY PLUS flush</b>	891 ALM 10 2 x 20mm knockouts	891 ALM 10 2 x 20mm knockouts	892 ALM 5 4 x 20, 4 x 25mm knockouts	892 ALM 5 4 x 20, 4 x 25mm knockouts	893 ALM 5 4 x 20, 4 x 25mm knockouts
	821 ALM 10 without knockouts	821 ALM 10 without knockouts	822 ALM 5 without knockouts	822 ALM 5 without knockouts	823 ALM 5 without knockouts
<b>Dimensions</b>	73 x 73 x 40mm	73 x 73 x 40mm	73 x 133 x 40mm	73 x 133 x 40mm	133 x 133 x 40mm
	<b>GRIDS</b>				
Edge/Insignia cover plates include an integral grid	K3701 10 	K3702 10 	K3703 10 	K3704 10 	K3703 X 2 10 

8 	9 	12 	18 	24 	Architrave 
<b>K3638 WHI</b> 1 <b>K3498 ALM</b> 1  <b>K3438 MCO</b> 1 <b>K3438 SAB</b> 1 <b>K3438 PCR</b> 1 <b>K4348 POB</b> 1 <b>K5348 PBS</b> 1 <b>K14348</b> 1 (See Colour Key)	<b>K3499 ALM</b> 1  <b>K3439 MCO</b> 1 <b>K3439 SAB</b> 1 <b>K3439 PCR</b> 1  <b>K14349</b> 1 (See Colour Key)	<b>K3639 WHI</b> 1 <b>K3502 ALM</b> 1  <b>K3442 MCO</b> 1 <b>K3442 SAB</b> 1 <b>K3442 PCR</b> 1 <b>K4352 POB</b> 1 <b>K5352 PBS</b> 1 <b>K14352</b> 1 (See Colour Key)	<b>K3508 ALM</b> 1  <b>K3448 MCO</b> 1 <b>K3448 SAB</b> 1 <b>K3448 PCR</b> 1  <b>K14358</b> 1 (See Colour Key)	<b>K3514 ALM</b> 1  <b>K3454 MCO</b> 1 <b>K3454 SAB</b> 1 <b>K3454 PCR</b> 1  <b>K14354</b> 1 (See Colour Key)	<b>K3401 MCO</b> 10 <b>K3401 SAB</b> 10 <b>K3401 PCR</b> 1  <b>K14401</b> 1 (See Colour Key)
<b>893 ALM</b> 5 4 x 20, 4 x 25mm knockouts  <b>823 ALM</b> 5 without knockouts		<b>895 ALM</b> 1 5 x 20, 5 x 25mm knockouts  <b>825 ALM</b> 1 without knockouts		<b>COLOUR KEY</b> All Edge frontplates (Insignia range in non UK markets) are supplied with grid module mounting frame. Add the appropriate colour suffix to the list no. eg K14331 BSS.  <b>BSS</b> Brushed Stainless Steel <b>PBR</b> Polished Brass <b>SAA</b> Silver Anodised Aluminium <b>POC</b> Polished Chrome <b>WHI</b> White <b>BLA</b> Black Anodised Aluminium <b>PBZ</b> Polished Bronze <b>ABR</b> Antique Bronze <b>BBR</b> Brushed Brass <b>GLD</b> Gold Plate  See pages 186-213 for more information.	
<b>K8893 ALM</b> 5 4 x 20mm, 4 x 25mm knockouts  <b>K8823 ALM</b> 5 without knockouts	<b>K8895 ALM</b> 1 5 x 20mm, 5 x 25mm knockouts  <b>K8825 ALM</b> 1 without knockouts	<b>K8895 ALM</b> 1 5 x 20mm, 5 x 25mm knockouts  <b>K8825 ALM</b> 1 without knockouts	<b>K8898 ALM</b> 1 5 x 20mm, 5 x 25mm knockouts  <b>K8826 ALM</b> 1 without knockouts	<b>K8900 ALM</b> 1 6 x 20mm, 6 x 25mm knockouts  <b>K8827 ALM</b> 1 without knockouts	
<b>893 ALM</b> 5 4 x 20, 4 x 25mm knockouts  <b>823 ALM</b> 5 without knockouts	<b>895 ALM</b> 1 5 x 20, 5 x 25mm knockouts  <b>825 ALM</b> 1 without knockouts	<b>895 ALM</b> 1 5 x 20, 5 x 25mm knockouts  <b>825 ALM</b> 1 without knockouts	<b>898 ALM</b> 1 6 x 32mm knockouts	<b>900 ALM</b> 1 6 x 32mm knockouts	<b>3895 ZIC</b> 5 3 x 20mm knockouts (for flush mounting only)  <b>3891 ZIC 3892 ZIC</b> 5 1 gang 2 gang Architrave Boxes for EDGE
<b>893 ALM</b> 5 4 x 20, 4 x 25mm knockouts  <b>823 ALM</b> 5 without knockouts  133 x 133 x 40mm	<b>895 ALM</b> 1 5 x 20, 5 x 25mm knockouts  <b>825 ALM</b> 1 without knockouts  194 x 133 x 40mm	<b>895 ALM</b> 1 5 x 20, 5 x 25mm knockouts  <b>825 ALM</b> 1 without knockouts  194 x 133 x 40mm	<b>898 ALM</b> 1 6 x 32mm knockouts  194 x 194 x 56mm	<b>900 ALM</b> 1 6 x 32mm knockouts  254 x 194 x 56mm	3895 – Box only 80 x 34 x 32mm Overall length over flanges = 115mm 3891 – 89 x 34 x 33mm 3892 – 152 x 34 x 33mm
<b>K3704 X 2</b> 10 	<b>K3703 X 3</b> 10 	<b>K3704 X 3</b> 10 	<b>K3706 X 3</b> 10 	<b>K3706 X 4</b> 10 	<b>K3708</b> 10 