



Plate Switches (Modular)



The smooth modern lines of the Define accessory plate will fit easily into traditional and contemporary designs alike.

Define flat plate switches are developed largely as a modular range based on the large selection of switch modules available in the CLICK MINIGRID Module range. Simple, single screw fixing of modules offers the simplest possible means of installing and replacing modules.

10AX Plate Switches (Modular)

Product Range

Finish Comparison



Brushed Steel (BS)



Black Nickel (BN)



Pearl Nickel (PN)



Polished Chrome (CH)



Stainless Steel (SS)

10AX Plate Switches (Modular)

Product Range

'Ingot' 10AX Plate Switches (Modular)

FP**411##	'Ingot' 10AX 1 Gang 2 Way Plate Switch
FP**412##	'Ingot' 10AX 2 Gang 2 Way Plate Switch
FP**413##	'Ingot' 10AX 3 Gang 2 Way Plate Switch
FP**414##	'Ingot' 10AX 4 Gang 2 Way Plate Switch
FP**416##	'Ingot' 10AX 6 Gang 2 Way Plate Switch
FP**425##	'Ingot' 10AX Intermediate Switch



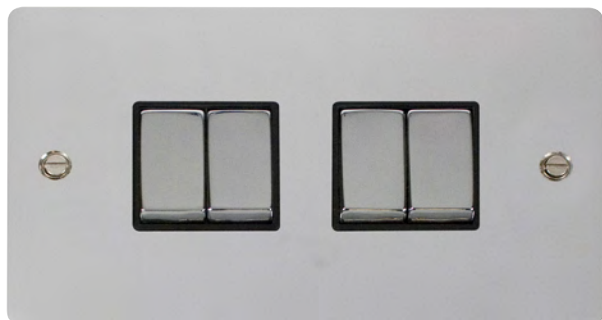
FPBS411WH FPBS425WH



FPBN412BK



FPPN413WH



FPCH414BK

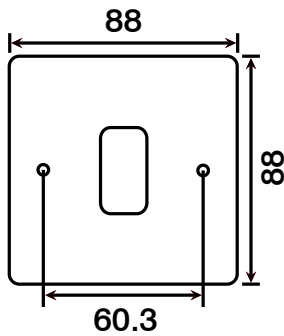


FPSS416WH

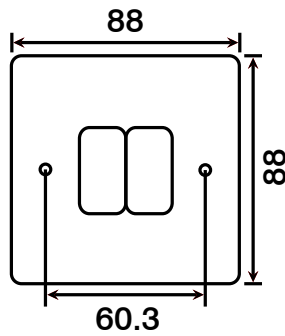
10AX Plate Switches (Modular)

Product Dimensional Drawings (mm)

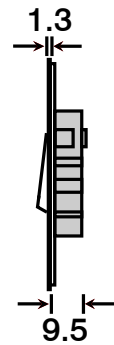
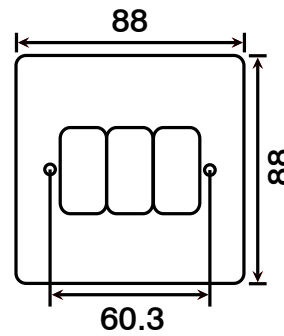
FP**411, 425



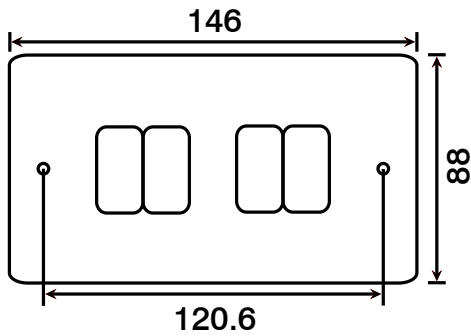
FP**412



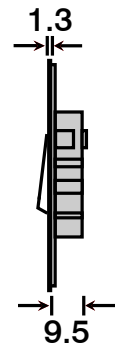
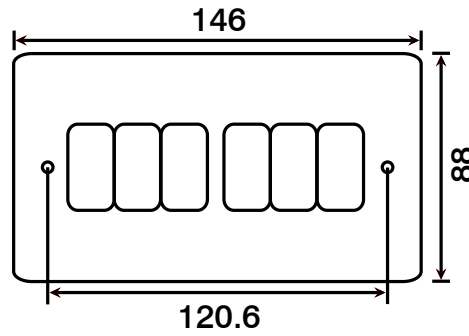
FP**413



FP**414



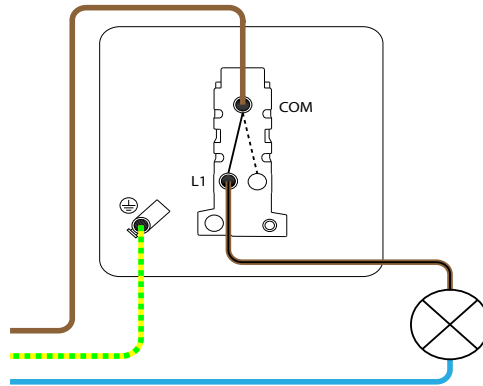
FP**416



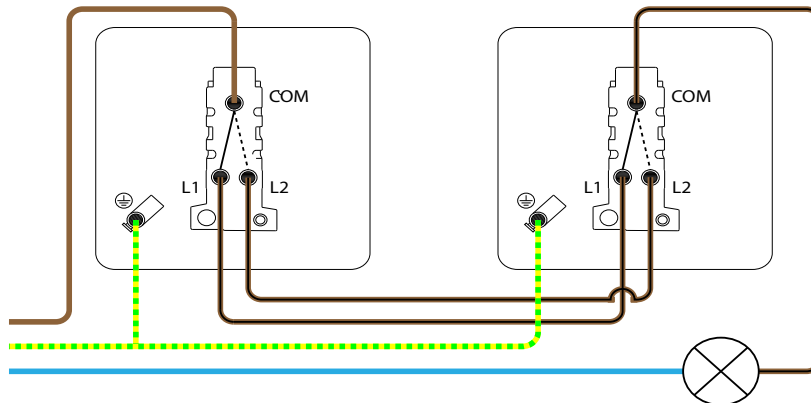
10AX Plate Switches (Modular)

Wiring Diagrams

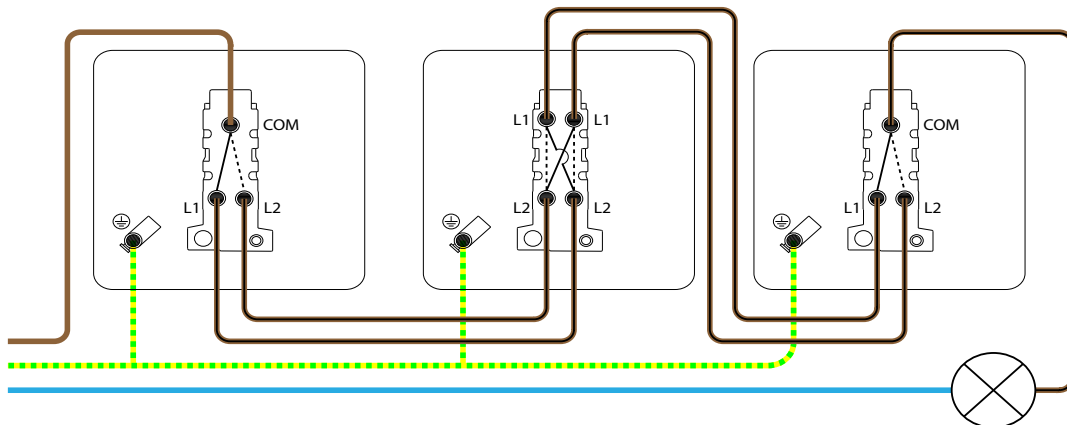
1 Way Switched Circuit



2 Way Switched Circuit



Intermediate Switched Circuit



Errors & Omissions excluded. Specification is subject to change without notice.

V1.0

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10AX Plate Switches (Modular)

Technical Specification

10AX Plate Switches (Modular)

Material Composition	Front Plate: Stainless Steel
	Rear Housing: Nylon
	Terminals: Brass
	Earth Strap: Mild Steel
	Terminal Screws: Steel & Yellow Passivated
	Silver “on-lay” Copper / Brass Contacts
Voltage	240V~ 50Hz
Current Rating	10AX (suitable for inductive loads)
Terminal Size	3.5mm ø
Torque Value	0.4Nm
Cable Size	4 x 1.5mm ² or 2 x 2.5mm ²
Back Box Depth	16mm - 47mm
Modular	Yes
Warranty	10 Years
IP Rating	IP20
Operational Temperature	-5° to +40°C
Standards	The Low Voltage Directive 2006/95/EC BS EN 60669-1:1999 + A1:2002 + A2:2008

Additional Information

Ensure that the mains supply is isolated before commencing installation and refer to the circuit diagram with the relevant product.

Bare earth cables must always be covered with appropriate sleeving and wired to the earth terminal.

Interchangeable with switches in the MINIGRID system.



DECLARATION OF CONFORMITY

1. *Issuer Name* Scolmore International Limited
2. *Issuer Address* 1 Scolmore Park, Landsberg,
Lichfield Road Industrial Estate,
Tamworth, Staffordshire, B79 7XB
3. *Object(s) of Declaration* Define Range
 - a. *Group* Switches
 - b. *Model No.* FP-411, FP-412, FP-413, FP-414, FP-416, FP-425
4. *The object of the declaration described above is in conformity with the requirements of the following Legislations:*

Document No	Title
2006/95/EC	Low Voltage Directive

5. *All products contained within the aforementioned comply with the relevant standards and requirements listed below.*

EN 60669-1:1999 + A1:2002 + A2:2008

6. *I hereby declare that the equipment named above has been designed to comply with the relevant sections of the above referenced specifications. The unit complies with all applicable Essential Requirements of the Directives.*

In conjunction with the above all manufacture and process controls are in accordance with ISO 9001:2008

Signed, for and on behalf of: Scolmore International Limited



Steven Bettson BSc - Senior Technical Support Engineer

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