

Pro (VP)	Metalclad (VM)	Description
VP1203	VM1203	1 Gang 2 Way 10AX Plate Switch
VP1204	VM1204	2 Gang 2 Way 10AX Plate Switch
VP1205	VM1205	3 Gang 2 Way 10AX Plate Switch
VP1246		1 Gang Intermediate 10AX Plate Switch
VP1249		1 Gang 2 Way 10AX Plate Switch "Press"
V1247		10A 3 Pole Isolator Switch

## Vimark Series

### Features

- **Vimark Pro (VP):** High grade urea front plate with antimicrobial properties
- Captive, backed out terminal screws
- All plate switches are X-rated and can be used for switching inductive or fluorescent loads without de-rating

### Safety Instructions - If in doubt, contact a qualified electrician

1. These instructions should be read carefully and retained after installation for future reference and maintenance.
2. This product should be installed in accordance with current edition of IET wiring regulations, BS 7671 and local building regulations.
3. Always switch off the mains electrical supply at the consumer unit before commencing installation.
4. Do not exceed the maximum rated current of the plate switches.
5. **Vimark Pro (VP):** Use appropriate size metal, dry lining or pattress mounting boxes.
6. When used, metal mounting boxes must be earthed and plastic grommets must be used to protect cable insulation.
7. When preparing cables, strip insulation to correct length to allow the conductors to reach the terminals.
8. Bare earth conductors must be sleeved with green/yellow insulation sleeving.

### Environmental Instructions

This product may contain substances that can be hazardous to the environment if not disposed of properly. Waste electrical and electronic equipment (WEEE) should never be disposed of with general household waste but must be separated for its correct treatment and recovery. Where possible recycle your packaging.

### Installation Instructions

#### Wiring colours

As of April 2004, twin and earth cable core colours for all new fixed wiring installations in the UK have been updated. Refer to the table below for twin and earth wiring colours identification.

	Wiring colours	
	Pre April 2004	Post April 2004
Live	Red	Brown
Neutral	Black	Blue
Earth	Yellow/Green	Yellow/Green

#### SUGGESTED METHOD OF INSTALLATION

Read instructions and check you have all the tools and accessories to complete the installation safely and in compliance with current electrical regulations

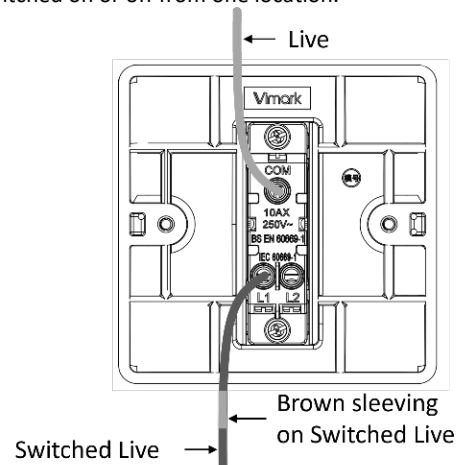
1. Ensure the electrical supply is switched off.
2. **Vimark Pro (VP):** Install a metal/pattress box on a wall and route the power cable through a knockout on the box.  
**Vimark Metalclad (VM):** Install the Metalclad backbox on the wall and route the power cable through a knockout on the box.
3. Prepare the cable by stripping the wires to the required length.
4. Take the new plate switch and loosen the terminals at the back. Connect the wires to the correct terminal designations according to the marking on the back of the switch. Follow the applicable diagrams in this document for typical wiring details for following plate switch circuits.
  - 10A one way, two way or intermediate switching
  - 3 pole isolator switch
5. If a metal mounting box is installed, it must be earthed; and bare earth conductors must be sleeved with green/yellow insulation sleeving
6. **Vimark Pro (VP):** Screw the plate switch onto the metal/pattress box on the wall.  
**Vimark MetalClad (VM):** Screw the front plate onto the mounted backbox with the screws provided.
7. Switch on the power supply and check the operation

#### Intermediate Switching (VP)

Intermediate switching is used in installations where a circuit is required to be switched on or off from three locations.

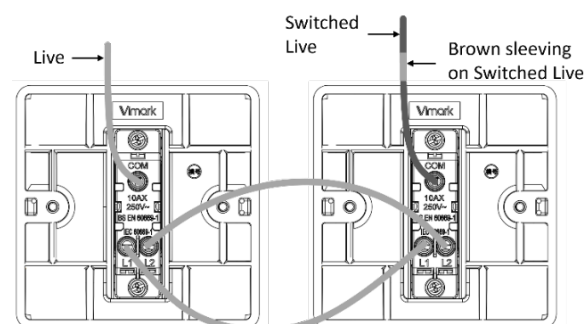
#### One Way Switching (VP)

One way switching is used in installations where a circuit is required to be switched on or off from one location.



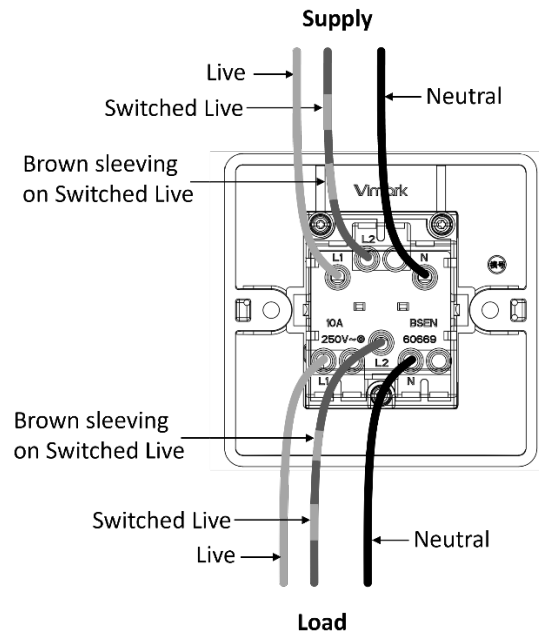
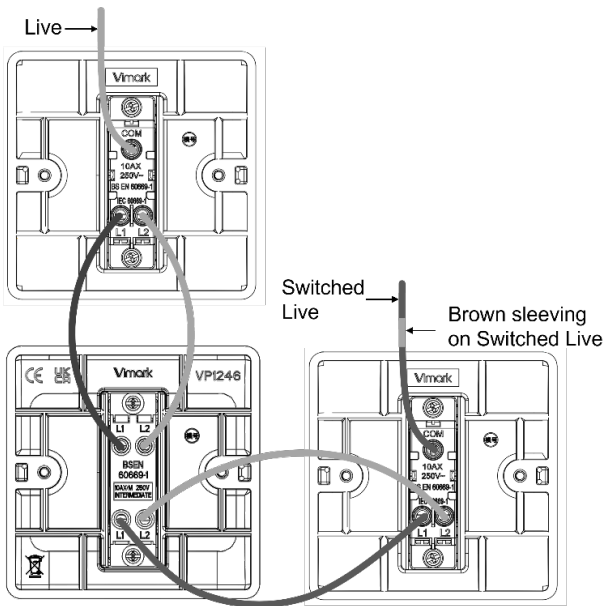
#### Two Way Switching (VP/VM)

Two way switching is used in installations where a circuit is required to be switched on or off from two locations.



#### 3 Pole Isolator Switch (VP)

The isolator switches are commonly used to disconnect power supply to extractor fans with timer control. Terminate load and supply cables as per the diagram below.

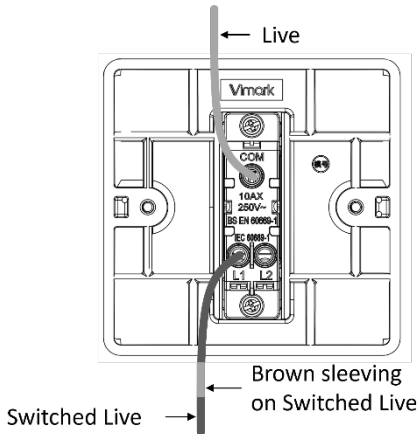


**Note:**

1. Intermediate switches should be fitted between the first and the last switch on the circuit.
2. If replacing an existing switch, take note of the existing terminal markings and cable colours. Make sure all wires are terminated into the corresponding terminals on the new switch.

**Press Switch (VP)**

A one way switch with a retractive rocker to activate a door bell.



**Note:**

1. Some fan circuits may not be timer controlled. The circuit may only need live and neutral cables to be wired into the isolator switch
2. Earth conductors from supply and load cables must be terminated into the earth terminal fitted in the mounting box.
3. All bare earth conductors must be enclosed with green/yellow sleeving.

**Specification**

Input Voltage:	250V ac 50/60Hz	Mounting Box Minimum Depth	VP	16mm for 1-2 Gang
			VM	38mm
Current Rating	10A	Compliance	Standard Switch	BS EN 60669-1
Terminal Capacity	5 x 1mm <sup>2</sup> , 4 x 1.5mm <sup>2</sup>		3 Pole Isolator	BS EN 60669-2-4

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