

**Product Code:** VPCH153

**Description:** 3 Gang 2 Way 400Va Dimmer Switch



## General Information

|                                        |                                                                                                             |                                                                                              |
|----------------------------------------|-------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|
| Plate Dimensions (mm)                  | 146 (W) x 88 (H) x 8 (D)                                                                                    |                                                                                              |
| Dimensions With Gasket (mm)            | 149 (W) x 91 (H) x 9 (D)                                                                                    |                                                                                              |
| Plate Fixing Centres - Horizontal (mm) | 120.6                                                                                                       |                                                                                              |
| Style                                  | Victorian                                                                                                   |                                                                                              |
| Finish                                 | Polished Chrome                                                                                             |                                                                                              |
| Gasket Colour                          | Supplied With Both Black & White Gasket                                                                     |                                                                                              |
| Materials                              | Front Plate & Control Button: Stainless Steel<br>Terminals: Brass<br>PCB: Mixed Components<br>Gasket: Nylon | Rear Housing: Nylon<br>Terminal Screws: Steel & Yellow Passivated<br>Earth Strap: Mild Steel |
| Anti Microbial Certified               | No                                                                                                          |                                                                                              |
| Rated Voltage (V~) (Ue)                | 250                                                                                                         | Frequency (Hz) 50/60                                                                         |
| Load Rating (W)                        | 60 - 400                                                                                                    |                                                                                              |
| Load Rating Comments                   | Suitable For Resistive / Inductive Loads                                                                    |                                                                                              |
| Termination Type                       | Screw                                                                                                       |                                                                                              |
| Terminal Size (mm)                     | Ø3.5                                                                                                        | Terminal Torque Value (Nm) 0.4                                                               |
| Terminal Capacity - Solid (mm²)        | 2 x 1.5                                                                                                     |                                                                                              |
| 2 Way Switch                           | Yes                                                                                                         |                                                                                              |
| Switch Control Type                    | Press - ON/OFF, Rotate - Dim                                                                                |                                                                                              |
| Dimmer Technology Type                 | Leading Edge                                                                                                |                                                                                              |
| Dimmer Load Type                       | Resistive & Inductive                                                                                       |                                                                                              |
| Minimum Back Box Depth (mm)            | 25                                                                                                          |                                                                                              |
| Ingress Protection                     | IP20                                                                                                        |                                                                                              |
| Operational Temperature (°C)           | -5 to +40                                                                                                   |                                                                                              |
| Warranty (Years)                       | 10                                                                                                          | Warranty - Electronics (Years) 1                                                             |
| Standards                              | BS EN 60669-1<br>BS EN 55015<br>BS EN 61000-3-2<br>BS EN 61000-3-3                                          |                                                                                              |

## Additional Information

For cleaning / polishing of products, use only a soft, dry, clean cloth.  
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.

## Compatible Dimmer Modules

MD9014: 100W Dual Mode LED Dimmer Module  
MD9001: 6A Push ON/OFF (Dummy Dimmer / Non Dimmable) Module  
MD9010: 1-10V Analogue Rotary Dimmer Module  
MD9022: 40-250W Leading Edge Dimmer Module