

Product Code: FPSS154

Description: 4 Gang 2 Way 400Va Dimmer Switch



Representative Image

### General Information

|                                  |  |
|----------------------------------|--|
| <b>Dimensions</b>                | 146mm (W) x 88mm (H) x 1.3mm (D)   |
| <b>Dimensions With Gasket</b>    | 149mm (W) x 91mm (H) x 9mm (D)   |
| <b>Plate Design &amp; Finish</b> | Flat Plate Stainless Steel   |
| <b>Materials</b>                 | Front Plate & Control Button: Stainless Steel<br>Rear Housing: Nylon<br>Terminals: Brass<br>Terminal Screws: Steel & Yellow Passivated<br>PCB: Mixed Components<br>Earth Strap: Mild Steel |
| <b>Maximum Voltage</b>           | 250V~ 50/60Hz  |
| <b>Load Rating</b>               | 60W-400W   |
| <b>Plate Fixing Centres</b>      | 120.6mm  |
| <b>Terminal Size</b>             | 2.8mmØ   |
| <b>Terminal Torque</b>           | 0.4Nm  |
| <b>Terminal Capacity</b>         | 2 x 1.5mm <sup>2</sup>   |
| <b>Control Type</b>              | Press - ON/OFF, Rotate - Dim   |
| <b>Dimmer Load Type</b>          | Resistive & Inductive  |
| <b>Dimmer Technology</b>         | Leading Edge Technology  |
| <b>Ingress Protection</b>        | IP20   |
| <b>Back Box Depth</b>            | 35mm Minimum   |
| <b>Operational Temperature</b>   | -5°C to +40°C  |
| <b>Warranty</b>                  | 10 Years, 1 Year Electronics   |
| <b>Standards</b>                 | BS EN 60669-1:1999 +A1:2002 +A2:2008<br>BS EN 55015: 2013 +A1: 2015<br>BS EN 61000: 1995 +A1   |

### 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 dimmer modules in the MiniGrid Range.

### Interchangeable 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