

Product Code: SFMW164

Description: 4 Gang 2 Way 100W Dimmer Switch



### General Information

|                                        |                                                                    |                                  |
|----------------------------------------|--------------------------------------------------------------------|----------------------------------|
| Insert Dimensions (mm)                 | 142.5 (W) x 82.5 (H) x 2.5 (D)                                     |                                  |
| Plate Dimensions (mm)                  | 146 (W) x 86 (H) x 4 (D)                                           |                                  |
| Plate Fixing Centres - Horizontal (mm) | 120.6                                                              |                                  |
| Style                                  | Screwless Complete                                                 |                                  |
| Finish                                 | Metal White                                                        |                                  |
| Compatible Cover Plate                 | SCP244#                                                            |                                  |
| Materials                              | Cover Plate: Stainless Steel                                       | Insert: Polycarbonate            |
|                                        | Rear Housing: Nylon                                                | Terminals: Brass                 |
|                                        | Terminal Screws: Steel & Yellow Passivated                         | PCB: Mixed Components            |
|                                        | Earth Strap: Mild Steel                                            |                                  |
| Anti Microbial Certified               | No                                                                 |                                  |
| Rated Voltage (V~) (Ue)                | 250                                                                | Frequency (Hz) 50                |
| Load Rating (W)                        | 5 - 100                                                            |                                  |
| Load Rating Comments                   | Suitable For LED                                                   |                                  |
| Termination Type                       | Screw                                                              |                                  |
| Terminal Size (mm)                     | Ø3.5                                                               | Terminal Torque Value (Nm) 0.25  |
| Terminal Capacity - Solid (mm²)        | 2 x 1.5                                                            |                                  |
| 2 Way Switch                           | Yes                                                                |                                  |
| Switch Control Type                    | Press - ON/OFF, Rotate - Dim                                       |                                  |
| Dimmer Technology Type                 | Trailing Edge                                                      |                                  |
| Minimum Back Box Depth (mm)            | 35                                                                 |                                  |
| Ingress Protection                     | IP20                                                               |                                  |
| Operational Temperature (°C)           | -5 to +40                                                          |                                  |
| Warranty (Years)                       | 10                                                                 | Warranty - Electronics (Years) 1 |
| Standards                              | BS EN 60669-1<br>BS EN 60669-2-1<br>BS EN 55015<br>BS EN 61000-3-2 |                                  |

### 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  
MD9042: 60-400W Leading Edge Dimmer Module