

Product Code: FPBN162

Description: 2 Gang 2 Way 100W Dimmer Switch



General Information

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| Plate Dimensions (mm) | 86 (W) x 86 (H) x 1.3 (D) | |
| Dimensions With Gasket (mm) | 86 (W) x 86 (H) x 3 (D) | |
| Plate Fixing Centres - Horizontal (mm) | 60.3 | |
| Style | Flat Plate | |
| Finish | Black Nickel | |
| Gasket Colour | Transparent | |
| Materials | Front Plate & Control Button: Stainless Steel | 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 | |
| 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: 1999 +A1: 2002 +A2: 2008 BS EN 60669-2-1: 2004 + A12: 2010 BS EN 55015: 2013 +A1: 2015 BS EN 61000-3-2: 2014 | |

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.

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