

**Product Code:** CMA145

**Description:** 1 Gang 2 Way 250Va Dimmer Switch



### General Information

<b>Plate Dimensions (mm)</b>	86 (W) x 86 (H) x 9.5 (D)	
<b>Plate Fixing Centres - Horizontal (mm)</b>	60.3	
<b>Style</b>	Rounded Profile	
<b>Finish</b>	Polar White	
<b>Materials</b>	Front Plate: Urea Terminals: Brass PCB: Mixed Components	Rear Housing: Nylon Terminal Screws: Steel & Yellow Passivated
<b>Anti Microbial Certified</b>	Yes	
<b>Rated Voltage (V~) (Ue)</b>	250	<b>Frequency (Hz)</b> 50/60
<b>Load Rating (W)</b>	40 - 250	
<b>Load Rating Comments</b>	Suitable For Resistive / Inductive Loads	
<b>Termination Type</b>	Screw	
<b>Terminal Size (mm)</b>	Ø3.5	<b>Terminal Torque Value (Nm)</b> 0.4
<b>Terminal Capacity - Solid (mm<sup>2</sup>)</b>	2 x 1.5	
<b>2 Way Switch</b>	Yes	
<b>Switch Control Type</b>	Press - ON/OFF, Rotate - Dim	
<b>Dimmer Technology Type</b>	Leading Edge	
<b>Dimmer Load Type</b>	Resistive & Inductive	
<b>Minimum Back Box Depth (mm)</b>	25	
<b>Ingress Protection</b>	IP20	
<b>Operational Temperature (°C)</b>	-5 to +40	
<b>Warranty (Years)</b>	20	<b>Warranty - Electronics (Years)</b> 1

### 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.  
 All white moulded accessories are manufactured using Urea Formaldehyde, which has similar inherent properties to antimicrobial additives that inhibit the growth of infectious diseases as well as anti-viral properties against enveloped and non-enveloped viruses.  
 All products have been independently tested with 99.9% of enveloped viruses and 92% of non-enveloped viruses killed off whilst achieving a 99.9% kill rate across all four types of the strains of bacteria - MRSA, E-Coli, Salmonella, and Klebsiella Pneumoniae.

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