

**Product Code:** CMA145

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



### General Information

Plate Dimensions (mm)	86 (W) x 86 (H) x 9.5 (D)	
Plate Fixing Centres - Horizontal (mm)	60.3	
Style	Rounded Profile	
Finish	Polar White	
Materials	Front Plate: Urea Terminals: Brass PCB: Mixed Components	Rear Housing: Nylon Terminal Screws: Steel & Yellow Passivated
Anti Microbial Certified	Yes	
Rated Voltage (V~) (Ue)	250	Frequency (Hz) 50/60
Load Rating (W)	40 - 250	
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)	20	Warranty - Electronics (Years) 1
Standards	BS EN 60669-1 BS EN 55015 BS EN 61000-3-2 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.  
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