MODE®

Technical Specification

Product Code: CMA140 **Description:** 1 Gang 2 Way 400Va 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)	60 - 400		
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 (mm^2)	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.
We recommend the use of branded halogen lamps with all Mode® leading edge dimmers. The use of inferior, non-branded lamps may require the nominal rating of the dimmer to be reduced. These dimmer switches have not been designed for use with LED lamps. However, they may be suitable for some good quality LED lamps. For further information please contact the Click® Technical support team.
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
MD9022: 40-250W Leading Edge Dimmer Module

Scolmore House, Mariner, Lichfield Road Industrial Estate,
Tamworth, Staffordshire, B79 7UL United Kingdom
T: +44 (0)1827 63454 | **F:** +44 (0)1827 63362
E: sales@scolmore.com | **W:** scolmore.com

DoC Installation