

Technical Specification



Product Code: CMA145

Description: 1 Gang 2 Way 250Va Dimmer Switch



General Information

Dimensions	86mm (W) x 86mm (H) x 9.5mm (D)
Material Composition	Front Plate: Urea Rear Housing: Nylon Terminals: Brass Terminal Screws: Steel & Yellow Passivated PCB: Mixed Components
Maximum Voltage	250V~ 50/60Hz
Fixing Centres	60.3mm
Terminal Size	3.5mmø
Terminal Torque	0.4Nm
Terminal Capacity	2 x 1.5mm ²
Control Type	Press - ON/OFF, Rotate - Dim
Back Box Depth	25mm Minimum
Temperature Rating	-5°C to +40°C
Warranty	20 Years (1 Year for electrical components)
Standards	BS EN 60669-1:1999 +A1:2002 +A2:2008 BS EN 55015: 2013 +A1: 2015
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. All white moulded accessories are manufactured using Urea Formaldehyde, which has similar inherent properties to antimicrobial additives that inhibit the growth of infectious diseases. All products have been independently tested and achieved a 99.9% kill rate across all four types of the strains of bacteria - MRSA, E-Coli, Salmonella, and Klebsiella Pneumoniae. Interchangeable with dimmer modules in the MiniGrid Range. Suitable for Tungsten, Halogen, and Low Voltage. May be suitable for use with some dimmable LED light sources. We recommend seeking advice from the lamp/luminaire manufacturer on whether the dimmer has been tested and is compatible with their product.
Interchangeable 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