

## **Technical Specification**

Product Code: CMA147

**Description:** 3 Gang 2 Way 250Va Dimmer Switch





## **General Information**

Dimensions 146mm (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

 $\begin{tabular}{lll} \textbf{Maximum Voltage} & 250V \sim 50/60 \text{Hz} \\ \hline \textbf{Fixing Centres} & 120.6 \text{mm} \\ \hline \textbf{Terminal Size} & 3.5 \text{mm} \emptyset \\ \hline \textbf{Terminal Torque} & 0.4 \text{Nm} \\ \hline \textbf{Terminal Capacity} & 2 \times 1.5 \text{mm}^2 \\ \hline \end{tabular}$ 

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



