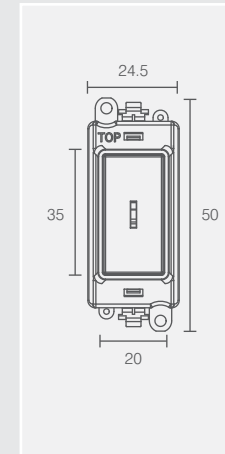
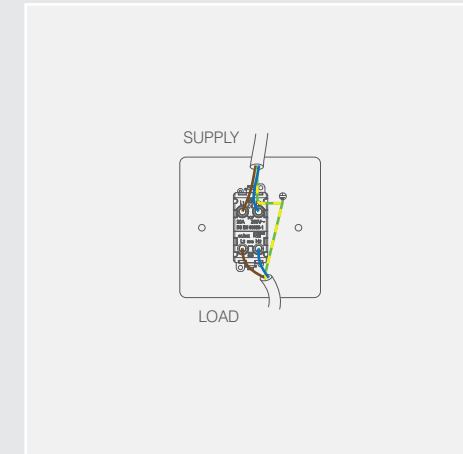




DIMENSIONS (mm)



TYPICAL WIRING DIAGRAM



**20AX Double Pole Keyswitch Modules**

<b>GM2046PW</b>	20AX Double Pole Keyswitch Module - White
<b>GM2046BK</b>	20AX Double Pole Keyswitch Module - Black
<b>GM2046PWBR</b>	20AX Double Pole Keyswitch Module - White - Polished Brass
<b>GM2046PWBS</b>	20AX Double Pole Keyswitch Module - White - Brushed Stainless
<b>GM2046PWCH</b>	20AX Double Pole Keyswitch Module - White - Polished Chrome
<b>GM2046PWPB</b>	20AX Double Pole Keyswitch Module - White - Pearl Nickel
<b>GM2046PWSB</b>	20AX Double Pole Keyswitch Module - White - Satin Brass
<b>GM2046PWSC</b>	20AX Double Pole Keyswitch Module - White - Satin Chrome
<b>GM2046PWSS</b>	20AX Double Pole Keyswitch Module - White - Stainless Steel
<b>GM2046BKAB</b>	20AX Double Pole Keyswitch Module - Black - Antique Brass
<b>GM2046BKBN</b>	20AX Double Pole Keyswitch Module - Black - Black Nickel
<b>GM2046BKBR</b>	20AX Double Pole Keyswitch Module - Black - Polished Brass
<b>GM2046BKBS</b>	20AX Double Pole Keyswitch Module - Black - Brushed Stainless
<b>GM2046BKCH</b>	20AX Double Pole Keyswitch Module - Black - Polished Chrome
<b>GM2046BKPN</b>	20AX Double Pole Keyswitch Module - Black - Pearl Nickel
<b>GM2046BKSB</b>	20AX Double Pole Keyswitch Module - Black - Satin Brass
<b>GM2046BKSC</b>	20AX Double Pole Keyswitch Module - Black - Satin Chrome
<b>GM2046BKSS</b>	20AX Double Pole Keyswitch Module - Black - Stainless Steel

Standards: Switch Modules: BS EN 60669-1  
 Back Box Depth: 25mm Minimum Cable Size: 2 x 4mm, 3 x 2.5mm, 1 x 6mm

**Material Composition**

Rocker Switch: Urea or Urea + Stainless Steel Cover (Ingot)  
 Cover, Insert & Rear Housing: Nylon  
 Terminals: Brass, Terminal Screws: Steel & Yellow Passivated  
 Silver "on-lay" Copper / Brass Contacts

**Voltage**

250V ~ 50Hz

**Current Rating**

20AX

**Terminal Size**

5mm ø

**Torque Value**

1.2Nm

**Cable Size**

2 x 4mm<sup>2</sup>, 3 x 2.5mm<sup>2</sup> or 1 x 6mm<sup>2</sup>

**Back Box Depth**

25mm - 47mm (Deco®, Deco Plus®, Mode®, Polar®) 35mm - 47mm (Define®, Definity™)

**Double Pole**

Yes

**Modular**

Yes

**Warranty**

10 Years

**Antimicrobial Certified**

Yes (Non Ingot Switches Only)

**IP Rating**

IP20

**Operational Temperature**

-5°C to +40°C

**Standards**

BS EN 60669-1:1999 + A1:2002 + A2:2008

**Additional Information:**

Ensure that the mains supply is isolated before commencing installation and refer to the circuit diagram supplied with the relevant product. These products are rated at 20AX; therefore all terminals should not exceed the stated amperage. 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 were 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.