

# Technical Specification

**Product Code:** GM2046BKABET

**Description:** 20AX Double Pole Keyswitch Module



## General Information

|                                        |                                                                                                     |                                                                               |
|----------------------------------------|-----------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|
| <b>Dimensions (mm)</b>                 | 24.5 (W) x 50 (H) x 22.5 (D)                                                                        |                                                                               |
| <b>Finish</b>                          | Antique Brass                                                                                       |                                                                               |
| <b>Insert Colour</b>                   | Black                                                                                               |                                                                               |
| <b>Materials</b>                       | Body & Insert: Nylon<br>Insert Cover: Stainless Steel<br>Terminal Screws: Steel & Yellow Passivated | Switch: Nylon<br>Terminals: Brass<br>Contacts: Silver "on-lay" Copper / Brass |
| <b>Anti Microbial Certified</b>        | No                                                                                                  |                                                                               |
| <b>Rated Voltage (V~) (Ue)</b>         | 250                                                                                                 | <b>Frequency (Hz)</b> 50                                                      |
| <b>Inductive Load Rating (AX)</b>      | 20                                                                                                  |                                                                               |
| <b>Load Rating Comments</b>            | Suitable for Inductive Loads                                                                        |                                                                               |
| <b>Termination Type</b>                | Screw                                                                                               |                                                                               |
| <b>Terminal Size (mm)</b>              | Ø5                                                                                                  | <b>Terminal Torque Value (Nm)</b> 1.2                                         |
| <b>Terminal Capacity - Solid (mm²)</b> | 3 x 2.5 or 2 x 4                                                                                    |                                                                               |
| <b>Double Pole Switch</b>              | Yes                                                                                                 |                                                                               |
| <b>Keyswitch</b>                       | Yes                                                                                                 |                                                                               |
| <b>Product Marking</b>                 | Emergency Test                                                                                      |                                                                               |
| <b>Minimum Back Box Depth (mm)</b>     | 25 (35 Flat Plate)                                                                                  |                                                                               |
| <b>Ingress Protection</b>              | IP20                                                                                                |                                                                               |
| <b>Operational Temperature (°C)</b>    | -5 to +40                                                                                           |                                                                               |
| <b>Warranty (Years)</b>                | 10                                                                                                  |                                                                               |

**Standards** BS EN 60669-1

|                               |                                                                                                                                                                                                                                                                                                                        |
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| <b>Additional Information</b> | For cleaning / polishing of products, use only a soft, dry, clean cloth.<br>Ensure that the mains supply is isolated before commencing installation and refer to the circuit diagram with the relevant product.<br>Bare earth cables must always be covered with appropriate sleeving and wired to the earth terminal. |
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UK Patent: GB 2578427UK Design Registration: 3015621

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