

## Technical Specification

**Product Code:** GM2046BKSC

**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>                          | Satin Chrome                                                                                        |                                                                               |
| <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>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                                                                                                  |                                                                               |
| <b>Standards</b>                       | BS EN 60669-1                                                                                       |                                                                               |

### Additional Information

For cleaning / polishing of products, use only a soft, dry, clean cloth.  
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.

UK Patent: GB 2578427UK Design Registration: 3015621