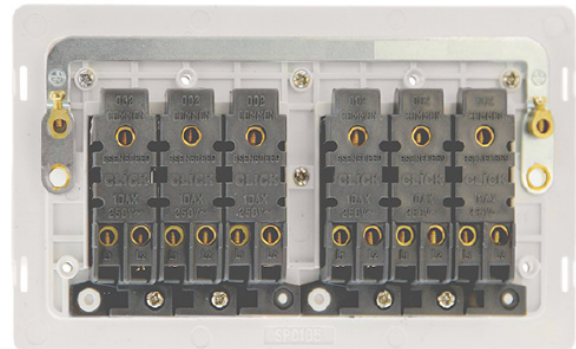


# Technical Specification

**Product Code:** SIN416BKSS

**Description:** 10AX Ingot 6 Gang 2 Way Plate Switch Insert



## General Information

|                                        |                                                                                                                                      |                                                                                                                          |
|----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| Insert Dimensions (mm)                 | 142.5 (W) x 82.5 (H) x 2.5 (D)                                                                                                       |                                                                                                                          |
| Plate Fixing Centres - Horizontal (mm) | 120.6                                                                                                                                |                                                                                                                          |
| MiniGrid Plate (Gang)                  | 2                                                                                                                                    |                                                                                                                          |
| MiniGrid Single Width Module Quantity  | 2 x 3                                                                                                                                |                                                                                                                          |
| MiniGrid Double Width Module Quantity  | 2                                                                                                                                    |                                                                                                                          |
| Style                                  | Screwless Insert                                                                                                                     |                                                                                                                          |
| Finish                                 | Stainless Steel                                                                                                                      |                                                                                                                          |
| Insert Colour                          | Black                                                                                                                                |                                                                                                                          |
| Compatible Cover Plate                 | SCP406#                                                                                                                              |                                                                                                                          |
| Materials                              | Insert: Polycarbonate<br>Rear Housing: Nylon<br>Terminal Screws: Steel & Yellow Passivated<br>Internal Busbars: Formed Pressed Brass | Switch Cover: Stainless Steel<br>Terminals: Brass<br>Contacts: Silver "on-lay" Copper / Brass<br>Earth Strap: Mild Steel |
| Anti Microbial Certified               | No                                                                                                                                   |                                                                                                                          |
| Rated Voltage (V~) (Ue)                | 250                                                                                                                                  | Frequency (Hz) 50                                                                                                        |
| Inductive Load Rating (AX)             | 10                                                                                                                                   |                                                                                                                          |
| Load Rating Comments                   | Suitable for Inductive Loads                                                                                                         |                                                                                                                          |
| Termination Type                       | Screw                                                                                                                                |                                                                                                                          |
| Terminal Size (mm)                     | Ø3.5                                                                                                                                 | Terminal Torque Value (Nm) 0.5                                                                                           |
| Terminal Capacity - Solid (mm²)        | 4 x 1.5 or 2 x 2.5                                                                                                                   |                                                                                                                          |
| Modular Rocker Switches                | Yes                                                                                                                                  |                                                                                                                          |
| 2 Way Switch                           | Yes                                                                                                                                  |                                                                                                                          |
| Minimum Back Box Depth (mm)            | 35                                                                                                                                   |                                                                                                                          |
| Ingress Protection                     | IP20                                                                                                                                 |                                                                                                                          |
| Operational Temperature (°C)           | -5 to +40                                                                                                                            |                                                                                                                          |
| Warranty (Years)                       | 10                                                                                                                                   |                                                                                                                          |

**Standards** 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.  
Interchangeable with modules in the MiniGrid Range.



**Product Code:** SCP406\*\*

**Description:** 2 Gang MiniGrid® 2 x 3 Apertures Cover Plate

## General Information

|                           |                                                                                                                                            |
|---------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Dimensions (mm)</b>    | 146 (W) x 86 (H) x 4 (D)                                                                                                                   |
| <b>Finishes Available</b> | BS (Brushed Stainless), CH (Polished Chrome), SS (Stainless Steel), MB (Metal Black), MW (Metal White), BK (Matt Black) & PW (Polar White) |
| <b>Plate Materials</b>    | Decorative & Metal Black or White: Stainless Steel, Black & Polar White: Polycarbonate                                                     |



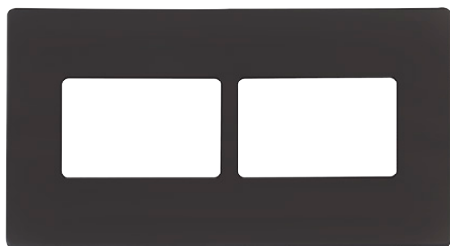
SCP406BS



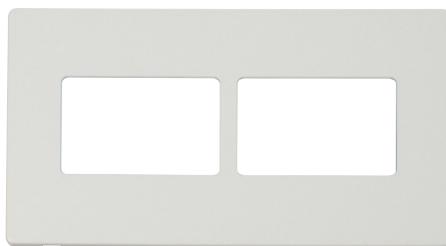
SCP406CH



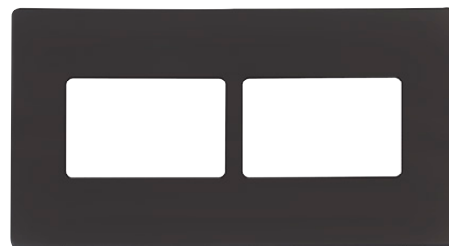
SCP406SS



SCP406MB



SCP406MW



SCP406BK



SCP406PW

UK Design Registration: 3015621