

## GRIDLITE

# GridLite Retractive Switch

2 way, retractive, PRESS

MFB142PR-01

### MAIN FEATURES

- **Clip-In Switch Module:** Push-fit design snaps into BG GridLite front plates with no yoke or screws, reducing components and speeding up installation for a quicker, cleaner workflow.
- **20A 2-Way Retractive Push Switch Module:** With matt black rocker. It automatically returns to its original position after being pressed. Ideal for doorbells or access control.
- **Independent Module Replacement:** Each module can be swapped without removing adjacent units, making retrofits quicker, easier, and disruption-free.
- **Easy Wiring:** Clearly labelled terminals with backed-out retained screws to prevent screw loss. Fits standard 16mm back boxes, ideal for retro-fitting (3+ gangs will require 25mm minimum).
- **Versatility:** Fit 3 modules on a 1-gang plate for compact, consistent installs, with interchangeable modules across BG GridLite ranges for seamless mixing, matching, and simplified stock management.

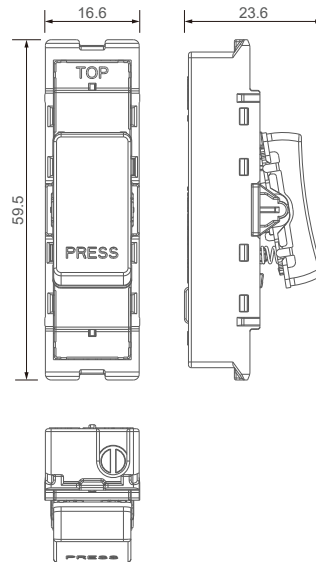


|              |                             |                                                                                                                                        |
|--------------|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| GENERAL      | Warranty (years)            | 25                                                                                                                                     |
| DIMENSIONS   | Product HxWxD (mm)          | 86x16.6x23.6                                                                                                                           |
|              | Product Weight (kg)         | 0.017                                                                                                                                  |
| CONSTRUCTION | Switched                    | Yes                                                                                                                                    |
|              | Switch Style Type           | Rocker                                                                                                                                 |
| ELECTRICAL   | Operating Voltage (V)       | 220-240                                                                                                                                |
|              | Frequency (Hz)              | 50-60                                                                                                                                  |
|              | Current Rating (A)          | 20                                                                                                                                     |
| STYLE        | General Colour              | Matt Black                                                                                                                             |
|              | Switch Colour               | Matt Black - RAL9011 (Graphite Black)                                                                                                  |
|              | Printing Content            | PRESS                                                                                                                                  |
| TECHNICAL    | Operating Temperature (°C)  | -5 to +40                                                                                                                              |
|              | Switch State                | Retractive                                                                                                                             |
|              | Switch Type (Ways & Poles)  | Two Way                                                                                                                                |
| INSTALLATION | Minimum Box Depth (mm)      | 16                                                                                                                                     |
|              | Terminal Capacity (# x mm²) | 2 x 2.5; 4 x 1.0; 1 x 4                                                                                                                |
|              | Terminal Arrangement        | Inline                                                                                                                                 |
|              | Backed-out Terminal Screws  | Yes                                                                                                                                    |
|              | Captive Terminal Screws     | Yes                                                                                                                                    |
| COMPLIANCE   | Standard(s)                 | BS EN 60669-1:2018; BS EN 61000-3-3:2013+A2:2021; EN 60669-1:2018; EN 61000-3-3:2013+A2:2021                                           |
|              | Directive(s)                | GPSR - 2023/988 (EU); LVD - 2014/35/EU; LVD - UK SI 2016 NO. 1101; REACH - 1907/2006/EU; ROHS - 2011/65/EU; ROHS - UK SI 2012 NO. 3032 |
|              | WEEE Group                  | 2. Small household appliances                                                                                                          |

\*Specification is subject to change without notice. Errors and omissions excluded.

|                 |                          |                  |
|-----------------|--------------------------|------------------|
| BARCODE         | Package EAN              | 5050765286879    |
|                 | Inner EAN                | 5050765291842    |
|                 | Outer EAN                | 5050765296816    |
| PART PACKAGING  | Package Pack Type        | Printed Bag      |
|                 | Packed HxWxD (mm)        | 110x75x24        |
|                 | Packed Gross Weight (kg) | 0.018            |
| INNER PACKAGING | Inner Pack Type          | Roll Printed Box |
|                 | Inner Quantity           | 10               |
|                 | Inner HxWxD (mm)         | 62x77x147        |
|                 | Inner Gross Weight (kg)  | 0.206            |
| OUTER PACKAGING | Outer Pack Type          | Roll Printed Box |
|                 | Outer Quantity           | 100              |
|                 | Outer HxWxD (mm)         | 165x160x320      |
|                 | Outer CBM (cu.m)         | 0.00845          |
|                 | Outer Gross Weight (kg)  | 2.196            |
| SHIPPING        | Commodity Code (EU)      | 8536508000       |
| EDATA           | ETIM Class               | Switch           |

Web URL: <https://luceco.click/kg64>  
 Specification sheet created: 20260808  
 PG-BG0213



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