



# Technical Data

## Nexus Grid 20A 20AX Secret Key Modules

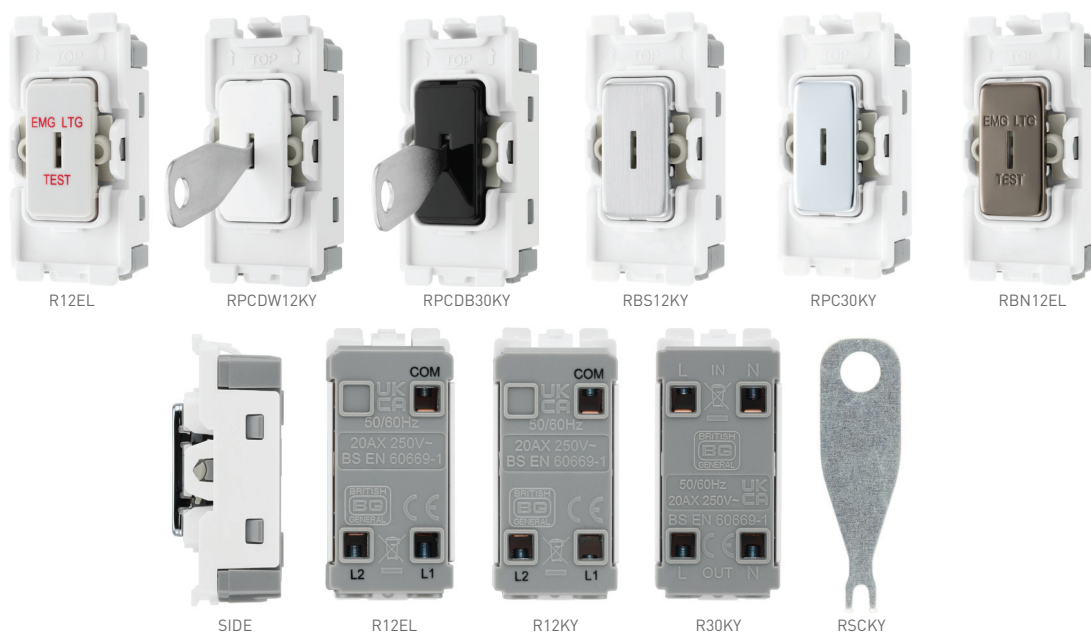
### Brief product description:

The Nexus Grid range is ideal for domestic, commercial and industrial applications, and allows you to build your own module configurations with a variety of combinations and finishes.

### Features:

- Easy to install, supplied with fixing screws and installation instructions
- Captive backed out terminal screws for fast installation
- Module to be installed with Grid frame and plate
- Supplied with key, spare keys available

### Product Images

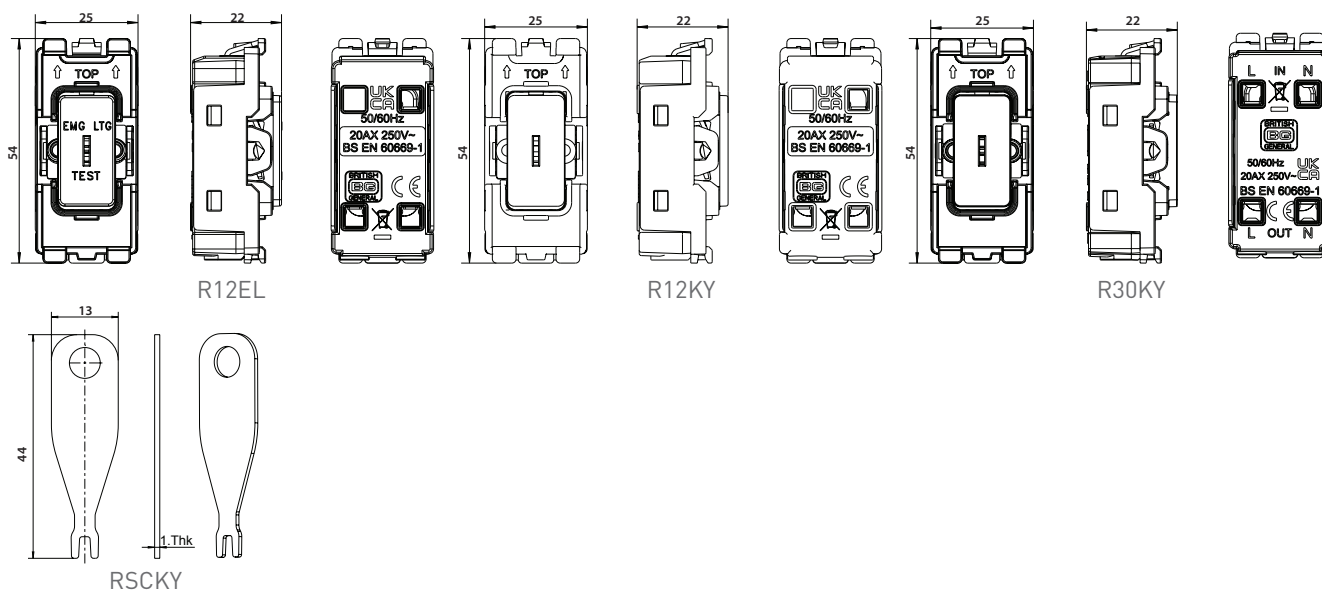


### Technical Specifications

|                          |                                                                                             |
|--------------------------|---------------------------------------------------------------------------------------------|
| Standard(s)              | BS EN 60669-2-1                                                                             |
| Rating                   | 20 Amp, 20AX inductive rated                                                                |
| Terminal Capacity        | 4 x 1mm <sup>2</sup> 4 x 1.5mm <sup>2</sup> 2 x 2.5mm <sup>2</sup> & 1 x 4.0mm <sup>2</sup> |
| RoHS Directive           | Yes                                                                                         |
| WEEE Directive           | Yes                                                                                         |
| Mounting Box Depth (Min) | 25mm                                                                                        |



### Line Diagrams





# Nexus Grid 20A 20AX Secret Key Modules

## Packaging Information

| Cat No.   | Description                   | Packaging Type |            |           | Pack Quantity |           |           | Barcode       |               |               |
|-----------|-------------------------------|----------------|------------|-----------|---------------|-----------|-----------|---------------|---------------|---------------|
|           |                               | Product        | Inner Box  | Outer Box | Each          | Inner Box | Outer Box | Individual    | Inner Box     | Outer Box     |
| R12KY     | 2W, SP, WH                    | Bag            | Colour Box | Carton    | 1             | 10        | 100       | 5050765201933 | 5050765202053 | 5050765202176 |
| RPCDW12KY | 2W, SP, EVWH                  | Bag            | Colour Box | Carton    | 1             | 10        | 100       | 5050765232821 | 5050765232883 | 5050765232944 |
| RPCDB12KY | 2W, SP, EVBK                  | Bag            | Colour Box | Carton    | 1             | 10        | 100       | 5050765232852 | 5050765232913 | 5050765232975 |
| RBS12KY   | 2W, SP, BS                    | Bag            | Colour Box | Carton    | 1             | 10        | 100       | 5050765201995 | 5050765202114 | 5050765202237 |
| RPC12KY   | 2W, SP, PC                    | Bag            | Colour Box | Carton    | 1             | 10        | 100       | 5050765201964 | 5050765202084 | 5050765202206 |
| RBN12KY   | 2W, SP, BN                    | Bag            | Colour Box | Carton    | 1             | 10        | 100       | 5050765202022 | 5050765202145 | 5050765202268 |
| R30KY     | DP, WH                        | Bag            | Colour Box | Carton    | 1             | 10        | 100       | 5050765201940 | 5050765202060 | 5050765202183 |
| RPCDW30KY | DP, EVWH                      | Bag            | Colour Box | Carton    | 1             | 10        | 100       | 5050765232838 | 5050765232890 | 5050765232951 |
| RPCDB30KY | DP, EVBK                      | Bag            | Colour Box | Carton    | 1             | 10        | 100       | 5050765232869 | 5050765232920 | 5050765232982 |
| RBS30KY   | DP, BS                        | Bag            | Colour Box | Carton    | 1             | 10        | 100       | 5050765202008 | 5050765202121 | 5050765202244 |
| RPC30KY   | DP, PC                        | Bag            | Colour Box | Carton    | 1             | 10        | 100       | 5050765201971 | 5050765202091 | 5050765202213 |
| RBN30KY   | DP, BN                        | Bag            | Colour Box | Carton    | 1             | 10        | 100       | 5050765202039 | 5050765202152 | 5050765202275 |
| R12EL     | 2W, SP, "EMG LTG TEST", WH    | Bag            | Colour Box | Carton    | 1             | 10        | 100       | 5050765201957 | 5050765202077 | 5050765202190 |
| RPCDW12EL | 2W, SP, "EMG LTG TEST", EVWH  | Bag            | Colour Box | Carton    | 1             | 10        | 100       | 5050765232845 | 5050765232906 | 5050765232968 |
| RPCDB12EL | 2W, SP, "EMG LTG TEST", EVBK  | Bag            | Colour Box | Carton    | 1             | 10        | 100       | 5050765232876 | 5050765232937 | 5050765232999 |
| RBS12EL   | 2W, SP, "EMG LTG TEST", BS    | Bag            | Colour Box | Carton    | 1             | 10        | 100       | 5050765202015 | 5050765202138 | 5050765202251 |
| RPC12EL   | 2W, SP, "EMG LTG TEST", PC    | Bag            | Colour Box | Carton    | 1             | 10        | 100       | 5050765201988 | 5050765202107 | 5050765202220 |
| RBN12EL   | 2W, SP, "EMG LTG TEST", BN    | Bag            | Colour Box | Carton    | 1             | 10        | 100       | 5050765202046 | 5050765202169 | 5050765202282 |
| RSCKY     | Spare Secret Key - Pack of 10 | Bag            | Colour Box | Carton    | 1             | 10        | 100       | 5050765202862 | 5050765202879 | 5050765202886 |

\*WH = White; EVWH = Evolve White; EVBK = Evolve Black; BS = Brushed Steel; PC = Polished Chrome; BN = Black Nickel

## Weights & Dimensions

| Cat No.           | Description                       | Dimensions (H x W x D) cm |                  |                  | Weight (kg) |           |           | CBM (m <sup>3</sup> ) |
|-------------------|-----------------------------------|---------------------------|------------------|------------------|-------------|-----------|-----------|-----------------------|
|                   |                                   | Product                   | Inner Box        | Outer Box        | Each        | Inner Box | Outer Box | Outer Box             |
| R12KY / RPCD*12KY | 2 Way, Single Pole                | 5.4 x 2.5 x 2.2           | 6.2 x 7.7 x 14.7 | 16.5 x 16 x 32   | 0.025       | 0.28      | 2.90      | 0.00845               |
| R*12KY            | 2 Way, Single Pole                | 5.4 x 2.5 x 2.2           | 6.2 x 7.7 x 14.7 | 16.5 x 16 x 32   | 0.027       | 0.30      | 3.10      | 0.00845               |
| R30KY / RPCD*30KY | 20A Double Pole                   | 5.4 x 2.5 x 2.2           | 6.2 x 7.7 x 14.7 | 16.5 x 16 x 32   | 0.027       | 0.30      | 3.10      | 0.00845               |
| R*30KY            | 20A Double Pole                   | 5.4 x 2.5 x 2.2           | 6.2 x 7.7 x 14.7 | 16.5 x 16 x 32   | 0.029       | 0.32      | 3.30      | 0.00845               |
| R12EL / RPCD*12EL | 2 Way, Single Pole "EMG LTG TEST" | 5.4 x 2.5 x 2.2           | 6.2 x 7.7 x 14.7 | 16.5 x 16 x 32   | 0.025       | 0.28      | 2.90      | 0.00845               |
| R*12EL            | 2 Way, Single Pole "EMG LTG TEST" | 5.4 x 2.5 x 2.2           | 6.2 x 7.7 x 14.7 | 16.5 x 16 x 32   | 0.027       | 0.30      | 3.10      | 0.00845               |
| RSCKY             | Spare Secret Key - Pack of 10     | 4.4 x 1.3 x 0.1           | 6.2 x 6.4 x 12.4 | 14.5 x 13.8 x 32 | 0.032       | 0.34      | 3.52      | 0.00640               |