



20A Double Pole Switch Modules



GRIDPRO[®] offers a comprehensive range of modules in multiple finishes to offer ultimate flexibility. The GRIDPRO[®] range will complement your existing Click installation, as the range was specifically designed to seamlessly match our existing ranges of Click[®] accessories.

20A Double Pole Switch Modules

Product Range

Finish Comparison



Antique Brass (AB)



Polished Brass (BR)



Black (BK)



Polished Chrome (CH)



Satin Chrome (SC)



Satin Brass (SB)



Polar White (PW)



Black Nickel (BN)



Pearl Nickel (PN)



Stainless Steel (SS)



Brushed Steel (BS)

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Product Range

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GM2018**##	20A Double Pole Switch Module
GM2018N**##	20A Double Pole Switch Module With Neon
GM2046**##	20A Double Pole Key Switch Module



GM2018PW



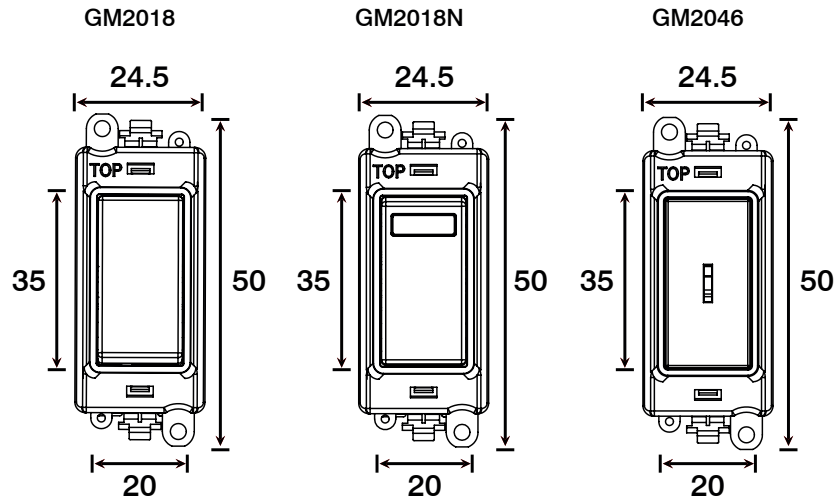
GM2018NBKSS



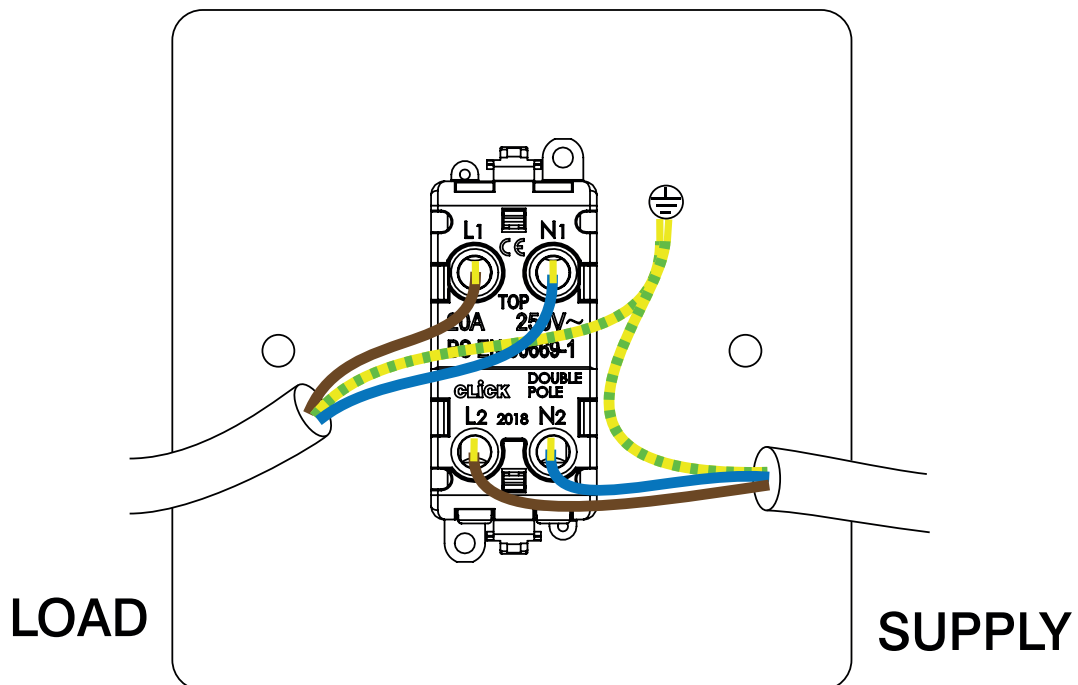
GM2046PWSB

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Product Dimensional Drawings (mm)



Wiring Diagram



20A Double Pole Switch Modules

Technical Specification

20A Double Pole Switch Modules

Material Composition	Rocker Switch: Urea or Urea + Stainless Steel Cover (Ingot) Cover, Insert & Rear Housing: Nylon Terminals: Brass, Terminal Screws: Steel & Yellow Passivated Silver “on-lay” Copper / Brass Contacts
Voltage	250V~ 50Hz
Current Rating	20A
Terminal Size	5mm ø
Torque Value	1.2Nm
Cable Size	2 x 4mm ² , 3 x 2.5mm ² or 1 x 6mm ²
Back Box Depth	25mm - 47mm (Deco, Deco+, Mode, Polar) 35mm - 47mm (Define, Definity)
Double Pole	Yes
Modular	Yes
Warranty	10 Years
Anti Microbial Certified	Yes (Non Ingot Switches Only)
IP Rating	IP20
Operational Temperature	-5° to +40°C
Standards	The Low Voltage Directive 2014/35/EU BS EN 60669-1:1999 + A1:2002 + A2:2008

Additional Information

Ensure that the mains supply is isolated before commencing installation and refer to the circuit diagram supplied with the relevant product.

These products are rated at 20A; therefore all terminals should not exceed the stated amperage.

Bare earth cables must always be covered with appropriate sleeving and wired to the earth terminal.

All white moulded accessories are manufactured using Urea Formaldehyde, which has similar inherent properties to antimicrobial additives that inhibit the growth of infectious diseases. All products were independently tested and achieved a 99.9% kill rate across all four types of the strains of bacteria - MRSA, E-Coli, Salmonella, and Klebsiella Pneumoniae.



EU DECLARATION OF CONFORMITY

1. *Issuer Name* Scolmore International Limited
2. *Issuer Address* 1 Scolmore Park, Landsberg,
Lichfield Road Industrial Estate,
Tamworth, Staffordshire, B79 7XB
3. *Object(s) of Declaration* GRID PRO Range
 - a. *Group* 20A Double Pole Switch Modules
 - b. *Model No.* GM2018, GM2018N, GM2046
4. *The object of the declaration described above is in conformity with the requirements of the following Legislations:*

Document No	Title
2014/35/EU	Low Voltage Directive

5. *All products contained within the aforementioned comply with the relevant standards and requirements listed below.*

EN 60669-1:1999 + A1:2002 + A2:2008

6. *I hereby declare that the equipment named above has been designed to comply with the relevant sections of the above referenced specifications. The unit complies with all applicable Essential Requirements of the Directives.*

In conjunction with the above all manufacture and process controls are in accordance with ISO 9001:2008.

This declaration has been issued under the sole responsibility of the manufacturer, signed at, for and on behalf of: Scolmore International Limited

R Turner

Ross Turner - Technical Support Engineer