

SMART SWITCHES



| Instruction Sheet

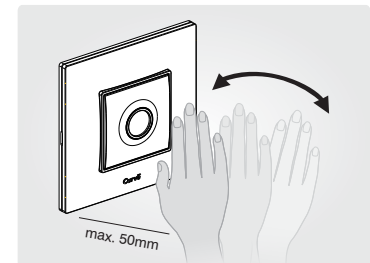
Technical Characteristics

i-Sense Senso Switch - 2M

The i-Sense Senso Switch is an exciting new way to control light sources and other electrical appliances. Unlike other switches that need physical touch for operations, with the Senso Switch, you simply have to pass your hand in front of the switch (distance max. 50 mm) to turn it ON or OFF. The Senso switch fits into your existing electrical box and does not require any additional wiring. It can also be used as a 2-Way or 3 way switch where it can be wired with more than one (max. 5) Senso Switches to control the same electrical appliance. Smart assembly and snap-in systems ensures quick and easy installation while a soft-glow indicator on the device makes it easy to find it in the dark.

Technical Specifications

- Rated voltage: 160-264V AC 50Hz
- Rated load Per Switch:
 - a) Resistive load (⚡) Tungsten & Halogen lights: 1000 W
 - b) Capacitive load - LED and CFL (PF > 0.80): 100W
 - c) Inductive load (Ⓜ) Fan and Motor: 800W
- Power consumption in standby mode: 0.3W
- Humidity range: between 10-50 degree centigrade – 95% RH
- Service life: over 50,000 operations
- Suitable for mounting on inflammable surface 
- Impact protection: Ik02
- Class two appliance 
- Size: 2 Module



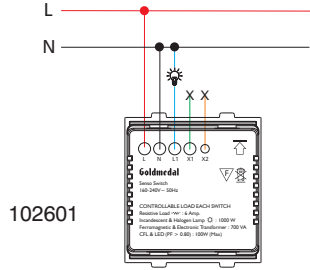
Salient features

- Operates by simply passing the hand in front of the switch (distance max. 50 mm)
- Up to 5 senso switches can be combined to control the same lighting circuit
- Designed with SMPS for improved reliability over current and over voltage protection.
- Provided with in-built surge protection.
- Relay based technology
- Equipped with indicator LED to indicate status of the switches and for convenience in the dark.
- Simple retrofit installation. Does not require any special wiring.

Important:

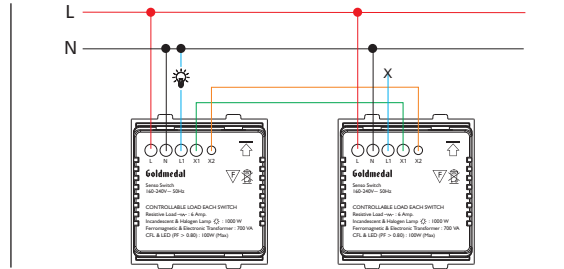
- 1) For LED loads, use SMPS based power supply with power factor above 0.80
- 2) Do not connect loads in series.
- 3) Use sine wave inverter only.

Wiring Diagram

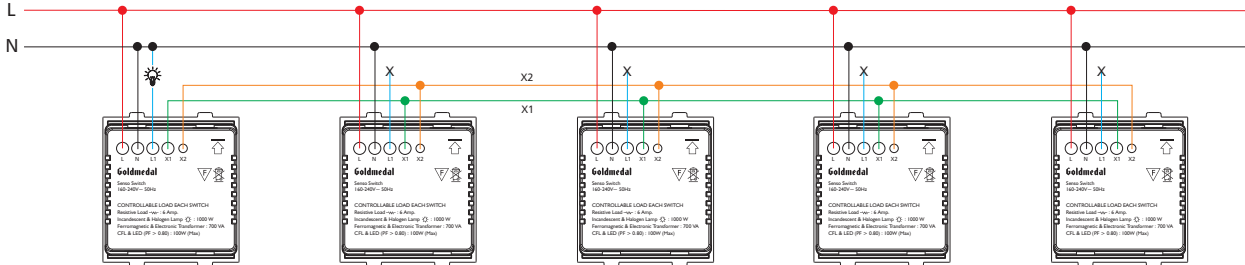


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i) Single Switch installation



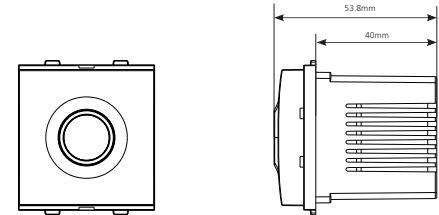
ii) 2 way installation



iii) 5 way installation

Dimensions (mm)

Side view shows overall dimensions & flush depth.



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