

GLASS SERIES SWITCH – LOW VOLTAGE

DESCRIPTION

The Glass Series Switch, a low voltage switch input for lighting, fan, drape or similar applications, is a member of INNCOM's Integrated Room Automation System (IRAS) and is available in various models.

The Glass Series Switch is available in US standard size wall plates. Custom size plates are also available.

The Glass Series Switch can be equipped with up to five touch switches to meet application specific requirements. Additionally, each touch switch can be equipped with a color LED that acts as an indicator or pilot light depending on the switch's assigned function.

APPLICATION

The Glass Series Switch is used as a low voltage output to control switched lights, or to set light moods or scenes. In addition to controlling lights it can be used to select and control fan run times or request services such as butler, maid or food tray pickup.

The Glass Series Switch has an on-board control module where the functions assigned to each switch are stored in software. This module is then connected to load bearing relays or dimmers that control lighting or other class 1 loads.

When it is a member of the IRAS, any switch can be configured to control lights or functions associated with any other device that is a member of the IRAS. Master ON/OFF and light scenes are typically used in this case, however, functions other than light control such as privacy, make-up room and ecoMODE™ can also be assigned to these buttons.

OPERATION

The Glass Series Switch is activated by the user by touching the capacitance switching glass surface. Each switch surface is typically identified with an ICON or text. They are also provided with a color LED that can be configured as a pilot light that provides visual orientation in a dark room or an indicator light that provides a visual status depending on the function of the button.

When a dimmer switch is used a quick touch of the switch surface will toggle the light ON or OFF. When the surface is touched and held the light brightness will ramp up or down depending on the configuration.

When a light is toggled ON or OFF, the switch slowly ramps the light on or off providing a "soft" response to the function being performed.

FEATURES

- IECC code compliant – Master ON/OFF
- Integrated indicator/pilot light LED on switch
- Configurable for light scenes
- 3-way/4-way switch capability
- Controls devices other than lighting
- Standalone or IR system (IRAS) compatible
- Custom designs available
- Multi-button functionality
- Dimmable pilot lights
- US wall plate size

SPECIFICATIONS

- Model number family GSxx
- 12 VDC, powered
- Dimensions: Fits US standard electrical boxes
- UL listed
- FCC Part 15B Compliant

