

# DESIGNER™ SERIES SWITCH – INTERNATIONAL STANDARD

## DESCRIPTION

The DESIGNER™ 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.

It can be equipped with up to six buttons to meet application specific requirements. Additionally, each button is back lit by two LEDs that act as an indicator or pilot light, depending on the assigned function.

The DESIGNER™ Series Switch is available in International standard size wall plates. American Standard size plates are also available.

## APPLICATION

The DESIGNER™ Series Switch is typically used as a low-voltage input to control switched lights, or a group of lights- or to set light scenes. In addition to controlling lights, it can be used to select and control fan run times or to request service such as Butler, Maid or Food Tray Pickup.

As a member of the IRAS, any button on the 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 DESIGNER™ Series Switch uses momentary contact switches that provide a tactical response when pressed. Switch button functionality can be blank or identified with an icon or text. The LEDs operate as a pilot light, providing visual orientation in a dark room or an indicator light to show visual status (depending on the function of the button).

The switch is connected to an MCM-4 control module. This module is then connected to load bearing relays or dimmers that control lighting or other class 1 loads. When the switch is configured with multiple buttons, each button is assigned a separate function for controlling the light or lights.

When a dimmer switch is used, a quick press of the button will toggle the light ON or OFF. When the button is pressed and held, the light brightness will ramp up or down depending on the configuration.

## 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 system (IRAS) compatible
- Custom icons and text for switch buttons
- Custom colors available (at additional cost)
- configurable buttons
- Dimmable pilot lights
- British wall plate size

## SPECIFICATIONS

- Model number family DS12xx
- 12 VDC, powered
- Dimensions: 89 mm x 89 mm x 25 mm  
(3.5" W x 3.5" H x 1.00" D)
- Standard colors: white, eagle almond, black, chrome, brass
- Standard icons: Privacy, Make-Up-Room, Temp Up, Temp Down, Lights, Drape Open, Drape Close, Sheer Open, Sheer Close
- FCC Part 15B Compliant

