



Richmond

## Richmond



**RH-L-4GS-M**

**RH-L series** of smart lights touch switch for 1, 2, 3 & 4 Gang switches with a standard communication protocol Modbus applied to a wide range of industry for commercial and residential buildings.

## **RH-L Series of Lighting Control**

### Feature:

- ✓ Capacitive touch technology, gently touch function can be realized
- ✓ Ultra thin design tempered glass panel, large and full LCD screen ,elegant and decent
- ✓ Integrated design, easy to install, high reliability
- ✓ 1, 2, 3 & 4 Gang Switch available
- ✓ Fire resistance grade VII
- ✓ Integrated light switch through a standard Modbus protocol as part of Lighting Control System or Building Management System
- ✓ RS-485 communication
- ✓ CE approval

### Technical Parameter:

- |                                    |                               |
|------------------------------------|-------------------------------|
| ➤ Working voltage:                 | AC220 ± 10%, 50HZ             |
| ➤ Working environment:             | -5°C~50°C                     |
| ➤ Storing environment temperature: | -10°C~60°C                    |
| ➤ Current load:                    | <3A (resistive load)          |
| ➤ Power consumption:               | <1W                           |
| ➤ Wire diameter:                   | ≥1.45 mm <sup>2</sup> (15AWG) |
| ➤ Grade of protection:             | IP53                          |
| ➤ Shell material:                  | Fire resistant PC             |
| ➤ Installation:                    | 86 type standard box          |

RICHMOND HEIGHTS 1098484-D

RH-L Series Lighting Switch

## Richmond

### Advantages:

1. Safety no contact
2. Overpower protection
3. MCU Intelligent chip
4. ST silicon control
5. Temperature control element monitors and controls the switch's temperature

### Wiring Diagram:

