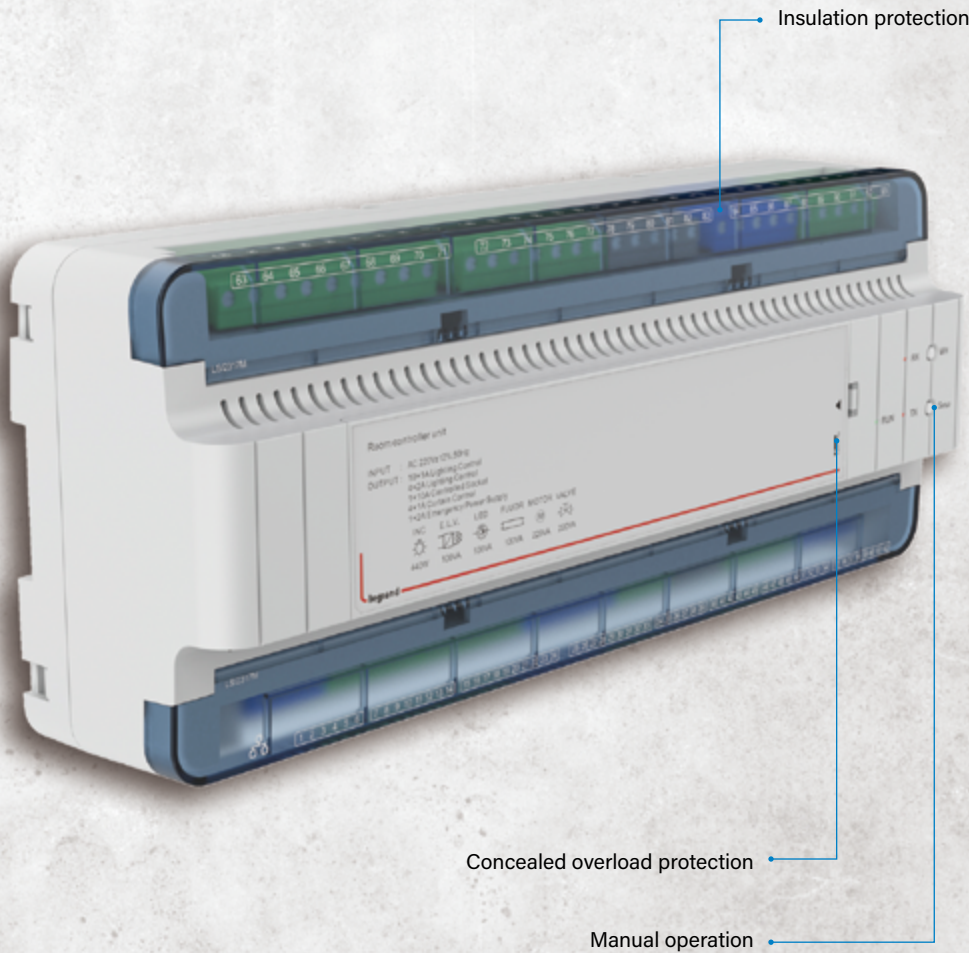


Wired RCU System

RS485

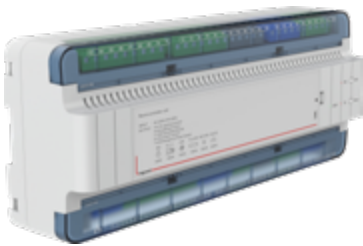
LS Serie RCU

- Modular design, 35mm DIN installation, easy maintenance.
- Main control module and other functional modules equipped with I/O ports.
- Semi-transparent insulation protection and overload protection for every circuits for extra safety and reliability.
- Equipped with wiring terminals for an easy and fast installation.
- All modules have independent MCUs for flexible configuration and expansion.
- Communicating with 3rd party devices using the interface module.



- Wiring devices compatibility: 220V traditional mechanical push buttons (Art D'arnould, Arteur, Mallia Senses, Galion, Living Now), E4, E5, E6, K9R
- Technologies compatibility : RS485, 12V Dry Contact

RS485 LS RCU



LS/2317M-E



LS/TR/T-E



LS/8CK-E



LS/8R/H-E



LS/PWR4-E

Items	LS Main Control Module
LS/2317M-E	 MAIN MODULE Strong electricity input voltage: AC 220 ± 10V 50Hz ELV input voltage: DC 12V Working current: < 315ma External network communication mode: tcp/ip 1 way WiFi port 1 way (optional) Intranet communication mode: RS485 port 2 channels Dry contact input: 23 channels, input voltage DC 12V Input signal of card: 1 channel Indication output of dry contact: 17 channels Light loop I: Resistive load: 4 * 400W (max); inductive load: 4 * 200VA (max); capacity load: 4 * 200VA (max); Light loop II: Resistive load: 8 * 200W (max); inductive load: 8 * 100VA (max); capacity load: 8 * 100VA (max); Emergency circuit: resistance load: 1 * 200W (max); inductive load: 1 * 100VA (max); capacity load: 1 * 100VA (max); Curtain circuit: 4 * 100VA (max); Controlled socket: resistance load: 1 * 2000W (max); inductive load: 1 * 1000VA (max); capacity load: 1 * 1000VA (max) Installation: DIN-rail mounting Dimensions: 288x117x72mm

Items	LS Modules
LS/TR/B-E	 Standard rooms expansion interface module 1 - channel VRV / VAV RS485 interface - 8 DIN modules
LS/TR/T-E	 Suit rooms expansion interface module 2 - channel VRV / VAV RS485 interface - 8 DIN modules
LS/HVAC/B-E	 FCU air conditioner module for standard room Air conditioning circuit: 5 * 200va (max) - 8 DIN modules
LS/HVAC/T-E	 FCU air conditioner module for suite room Air conditioning circuit: 10 * 200va (max) - 8 DIN modules
LS/HVAC/DC-E	 DC variable frequency fan coil air conditioner actuator 0 - 10V output: 1 channel (≤ 100mA) - 8 DIN modules
LS/PWR2-E	 Power supply, 2A Output current: 0 ~ 2A - 8 DIN modules

Items	LS Modules
LS/PWR4-E	 Power supply, 4A Output current: 0 ~ 4A - 8 DIN modules
LS/8CK-E	 Curtain actuator, 8 channel Curtain circuit: 8*200VA (max)) - 8 DIN modules
LS/8R-E	 ON/OFF actuator, 8 channel Lighting circuit: 8*200W (max) - 8 DIN modules
LS/4R4CK-E	 ON/OFF + Curtain control actuator, 8 channel Curtain circuit: 4*200W (max) Light loop: 4*200W (max) - 8 DIN modules
LS/8R/H-E	 High current ON/OFF actuator, 8 channels Light loop: Resistive load: 8 * 600W (max) Inductive load: 8 * 300VA (max) Capacitive load: 8 * 300VA (max) - 8 DIN modules
LS/2DIM-E	 SCR dimming actuator, 2 channels Dimming circuit: resistive load: 2 * 200W (max) inductive load: 2 * 100VA (max) capacitive load: 2 * 100VA (max) - 8 DIN modules
LS/4DIM-E	 SCR dimming actuator, 4 channels Dimming circuit:resistive load: 4 * 200W (max) inductive load: 4 * 100VA (max) capacitive load: 4 * 100VA (max) - 8 DIN modules
LS/4DIM/DC-E	 0-10V dimming actuator, 4 channels 0-10V dimming output: 4 * 100mA (max) - 8 DIN modules
LS/2FW-E	 Four wire ON/OFF actuator, 2 channels Realize floor lamp and RCU system dual control function - 8 DIN modules