Instabus EIB Lighting Switch

Model: SH-582

Part #: Jung KNX/EIB

German product, set any scene control any light or appliances, even arm your security system by a press of the button. The indicator LEDs on each switch button show the status of the scene or appliances.

The Room Controller with display combines three devices, Jung Designer range switches which are Universal Push Buttons plus additional features, Room thermostat with continuous control or 2 point switch control method for heating and/or cooling and additional heating/cooling system and lastly LCD display (visible: 300mm / 35mm), with restricted functions.

Via corresponding symbols the different operation odes are indicated. The device has a green operation LCD and each push button has its own red status LED with the option of an own communication object.

The device comes with a separate software which contains the application software as well as the database. That software has to be installed first within the directory of the used ETS version. After that the data base has to be imported as usual in the product administration module of the ETS. The room controller can be extended with additional push-buttons or socket outlets by using 3 – to 5-gang frames.

Features

- Switching, toggling
- Dimming (single level / two level control)
- Shutter. Curtain/ Blinds control (single and two level control)
- Value transmitter
- Light mood recall with memory
- Light mood recall without memory
- Brightness value transmitter (0…1500Lux)
- Presence push-button for thermostat (comfort / stand by mode)
- Set temperature offset adjustment (+/-)
- Enable/disable function for single push-buttons or for the whole RCD
- Status LED for each push-button with separate objects
- Display indication week day, time or set or real temperature, actual operation mode of the thermostat

Specifications

Supply Voltage: 24 V DC(+6V / -4V) via integrated BCU
Power consumption: max. 240 mW
Connection: instabus connection book
Range of measurement: 0 to 40°C
Comfort temp.: 7 to 40°C
Set Point offset: max. +- 10K
Protection: IP20
Operation temp.: -5 ^{o}C to + 45°C
Storage temp.: -25 ^{o}C to + 75°C

Applications:
- Lighting, Dimming, Automation and Energy Saving for Homes
- Lighting, Dimming, Automation and Energy Saving for Offices
- Lighting, Dimming, Automation and Energy Saving for Hotels
- Lighting, Dimming, Automation and Energy Saving for Schools