

6 Push Buttons with display – Mesbus Technical Documentation

MES-OKS-6D_V02



Features:

- Room Controller
- Coloured display to indicate functions and status
- 2.4" TFT LCD with back-light (240 x RGB x 320 dots)
- 6 push buttons
- Multiple Screens for AC, RGB, Tuneable White and General Functions
- 6 Configurable Screens – 3 General, 2 AC, 1 RGB, 1 Tunable White
- 1 button operation for switching, dimming, shutters, scenes, values (General Functions)
- Short press and long press functionality
- Total data saving on bus failure
- No additional Power supply required
- Automatic screen saver after inactivity
- Internal Temperature Sensor
- Internal RTC
- Programming button and LED
- CE Mark*

| General Product Specifications | |
|----------------------------------|---|
| Type of Device | Electric Control Operation Device |
| Voltage Typical | 29VDC SELV |
| Power Consumption | 870mW, 30mA @ 29VDC |
| Bus Connection | Typical BUS connector TP1, 0.8 ² mm |
| External Supply | No |
| Display Size and Type | 2.4 inch (240 x RGB x 320 dots), TFT LCD |
| Number of Push Buttons | 6 |
| Operation Indication | 1 Programming LED to indicate the Programming Mode (RED). |
| MES BUS Power Failure response | Data saving |
| Response when restarting MES BUS | Data recovery and restoring parameters. |
| Operating Temperature Range | 0 to 70°C |
| Storage Temperature Range | -25 to +80°C |
| Ambient Humidity | 5 to 95 % RH (no condensation) |

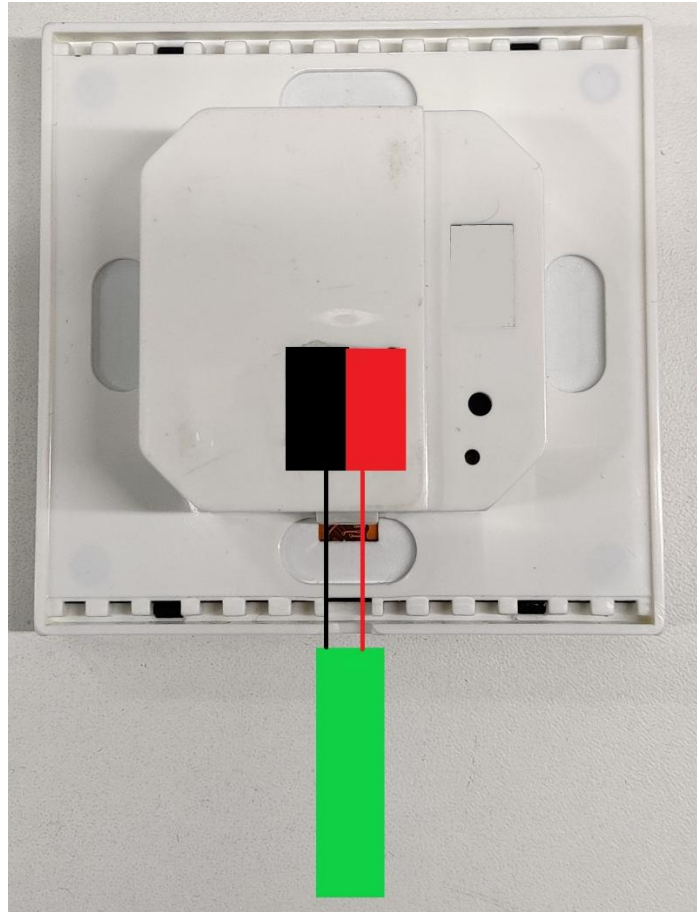
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| | |
|------------------------|---|
| Storage Humidity | 5 to 95 % RH (no condensation) |
| Enclosure | IP 20 |
| Dimensions (W x H x D) | 82 mm x 82 mm x 29.5 mm |
| Mounting | To be Mounted on Metal plate (Metal plate to be mounted on a standard back box) |
| Required Back boxes | 1 |
| Mounting screws | 2 Countersunk screws M3x6 Philips head |

Wiring Example:



SAFETY INSTRUCTIONS

-  Installation should only be performed by qualified professionals according to the laws and regulations. Do not connect the mains voltage nor any other external voltage to any point of the Mesbus connector; it would represent a risk for the entire system. The facility must have enough insulation between the mains (or auxiliary) voltage and the Mesbus or the wires of other accessories, in case of being installed.
- Keep the device away from water and do not cover it with clothes, paper or any other material while in use.



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