

## EM K5X 004

### 230V-operated Wireless KNX-RF+ Universal Interface

#### Description

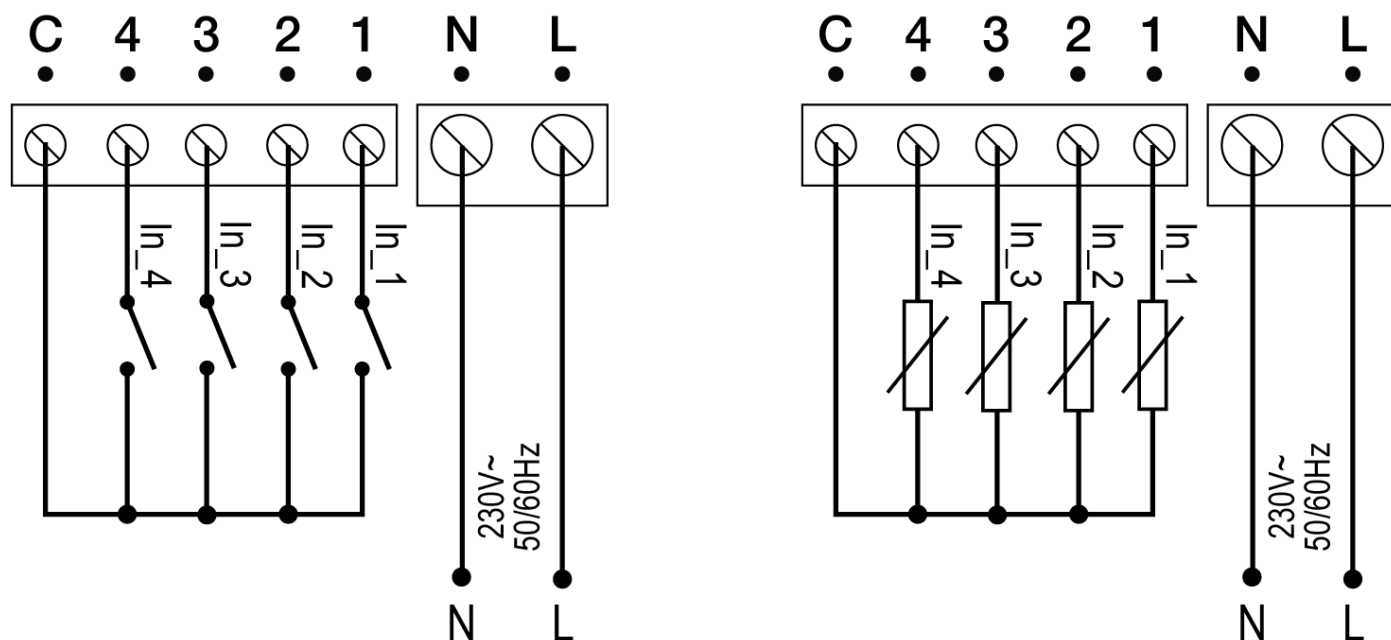
- Wireless KNX RF S-Mode transmitter with 4 Analog or Binary Inputs.
- The Universal Interface incorporates 4 inputs, each of which can be parameterized individually through the ETS:
  - Switch.
  - Dimmer.
  - Multiple Switch.
  - Sequential Switch.
  - Shutter control.
  - Scenes management.
  - Sending of Fixed/Forced Value.
  - Counter.
  - Temperature sensor, connecting the DINUY temperature probes ST KNT 001 or 002.
  - Movement Detector, connecting the DINUY sensor “DM KNT 004”.
- It also incorporates up to 4 independent Thermostats for the control of Heating and / or Cooling of 4 different zones.
- Programming and commissioning by ETS5 or later.
- Perfect solution for using in conventional installations without placing KNX bus cables.
- Communication with the KNX Bus must be carried out using a KNX / KNX RF S-Mode media coupler.



#### Technical Data

|                      |  |
|----------------------|--|
| Reference            | EM K5X 004                             |
| Power supply         | 230V~ 50/60Hz                          |
| Power consumption    | 30mA                                   |
| KNX Medium           | KNX-RF 1.R                             |
| Radio-Frequency      | 868,3MHz                               |
| Transmission power   | < 10dB                                 |
| Range                | In free field: ~100m<br>Indoors: ~ 30m |
| Cable length         | < 10m                                  |
| Temperature accuracy | ±0,3°C between -10°C & +70°C           |
| Application Software | ETS5 or later                          |
| Commissioning        | System-Mode                            |
| Working temperature  | 0°C ... +45°C                          |
| Protection degree    | IP20, Class II                         |
| Dimensions           | 46 x 46 x 21mm                         |

## Wiring Diagrams



DM KNT 004

