

Description

- 1-channel KNX RF S-Mode wireless Switching or Timing actuator.
- Allows upgrading the KNX installation without placing KNX bus wires.
- Operates in KNX RF+ protocol in System-Mode.
- Communication with the KNX Bus must be carried out using a KNX / KNX RF S-Mode media coupler: "CO K5X 002".
- Power supply: 110-230V_{AC} 50Hz.
- Time functions.
- The output uses a mono-stable NO relay, not free-voltage, with a switching capacity of 16A.
- Auxiliary Pushbutton input with configurable operation.
- It incorporates the KNX-RF signal repeater function (optional), which allows extending the distance between transmitters and receivers.
- Adjustable behavior in case of bus voltage failure.
- 5 pre-configured scenes.
- Sequential function.
- Flush mounted in junction box.
- Programming and commissioning by ETS5 via the KNX-RF+ USB stick "CO K5X 001".



Technical Data

Reference	MI K5X 001
Power Supply	110-230V _{AC} 50Hz
Output Switching Rating	16A / 250V
LED lamps	400W
Incandescence & 230V Halogens	3000W
Fluorescence	1300W (130μF)
KNX Medium	KNX RF 1.R
Radio-frequency	868,3MHz
Transmission Power	< 10dBm
Range	In the free field: 100m // Indoors: 30m
Number of Outputs	1
Working Modes	Switch, Timer and KNX-RF Signal Repeater
Application Software	ETS5
Commissioning Mode	System-Mode
Mounting	Flush-mounting within universal box
Dimensions	46 x 46 x 30mm
Protection Degree	IP20
According to the Standards	EN60669-2-1
Compatible with	IEC14543-3

Wiring Diagrams

