TKBHOME

TZ76
Radio Frequency (RF) Controlled
6A,230V, Insert Switch Control Module

Note:This module must be " Included in the Network" only where it will be permanently installed. The prop
operation of this node in the mesh network is dependent on it knowing its location with respect to other node
You cannot " test bench " configure this module, then install.
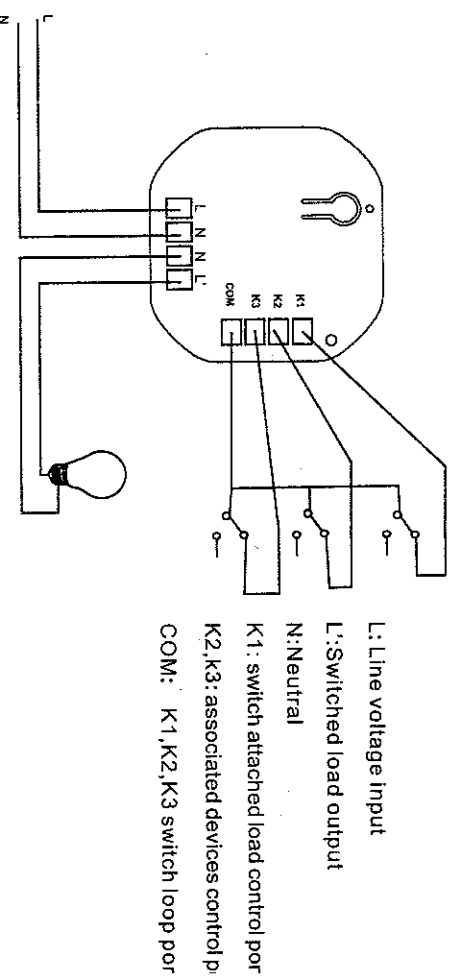
TZ76 Insert Switch introduction:

The TZ76 Insert Switch is a component of Z-Wave lighting control system.
This control module is designed to work with other z-wave enabled devices. Z-wave nodes of other types can be add
to the system and will also act as repeaters if they support this function of repeating the signal received to other
modules in the system.

As part of z-wave network, the TZ76 will also act as a wireless repeater to insure that commands intended for other
device in the worked are received. This is useful when the device would otherwise be out of the radio range of the
wireless controller. There are no field repairable assemblies on this unit. If service is needed, the unit must be return
where purchased.

Installation

DANGER I SHOCK HAZARD. Read and understand these instructions before installing. It is recommended
that a qualified electrician perform this installation .Make sure the load controlled by the switch does not exceed 6
amps . For indoor use only. Retain this instruction for future use.

Wire this control Module in place of a current wall switch according to the diagram bellow:

L : Line voltage input

L':Switched load output

N:Neutral

K1: switch attached load control por

K2,k3: associated devices control p

COM: K1,K2,K3 switch loop por

Including TZ76 to the network

Including to the network (must be installed in its permanent location ,not on test bench)

1. Setup the controller you are using to include a device into network.
2. Tap the push button on the control module or overturn the switch paddle which connect with K1.
3. If failed, please remove the device first, then including over again.

Excluding from the network

1. Setup the controller you are using to exclude the device from network .
2. Tap the push button of the control module or overturn the switch paddle which connect with K1.

Associate other z-wave devices

1. Set up the controller, and choose the association group .(Group 1 is refer to K1 switch , Group 2 is refe to K2 switch ,Group 3 is refer to K3 switch).
2. After choosing the relevant group, you can choose the z-wave device which need be controlled.

Basic operation

Local control

The switch connected with K1 on the TZ76 Control module allows the user to :

➢ Turn ON or OFF the attached load

➢ Control other z-wave enable devices (if group 1 is associated)

➢ Include or exclude the module from the z-wave system

The switch connected with K2 on the TZ76 Control module allows the user to:

➢ Control other z-wave enable devices (if group 2 is associated)

The switch connected with K3 on the TZ76 Control module allows the user to:

➢ Control other z-wave devices enable devices (if group 3 is associated)

Each group can control 5 z-wave devices

Remote control

TZ76 will respond to BASIC and BINARY commands that are part of the z-wave system. Refer to yc controller's instructions as to whether your controller can transmit those commands.

Specification

Power : 230VAC,50Hz

Signal (frequency) : 868.42MHz

Maximum Load –Resistive : 6amps (1380 watts) maximum ,230VAC

Range: up to 30m meters line of sight between the wireless controller and / or the closest z-wave receiver module .