

# 2-Button Keypads – Wiring and Mounting

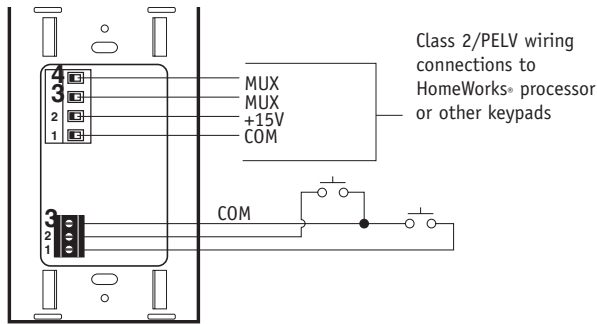


Figure 1 – keypad rear view

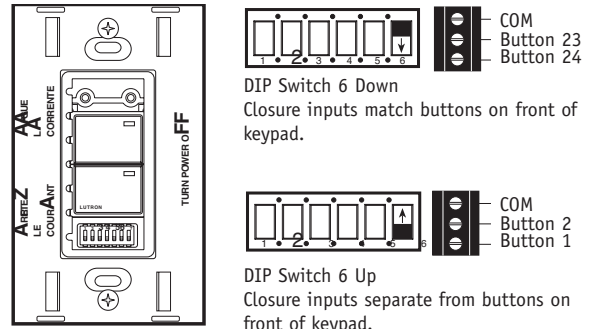
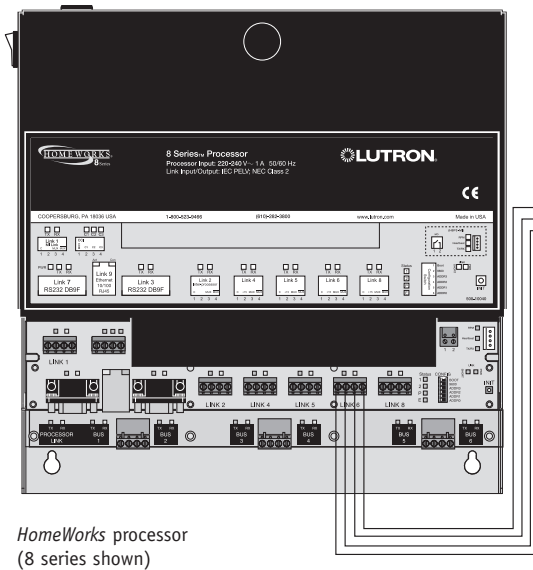
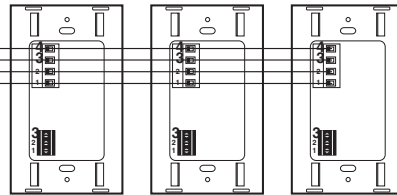


Figure 2 – button assignment for contact closure inputs



Pins 1 and 2 – 1 pair 1.0mm<sup>2</sup> (#18 AWG) for power.  
Pins 3 and 4 – 1 pair 0.5-1.0mm<sup>2</sup> (#22-18 AWG) twisted/shielded for data.  
Lutron® wire, model GRX-CBL-346S-500, may be used.



Class 2/PELV wiring connections from customer supplies contact closure devices.

1. Switch inputs must be momentary dry contact closures.
2. Switch closures must be from common to selected input.
3. Momentary switch inputs require a minimum closure time of 40 msec.

Figure 3 – wiring diagram

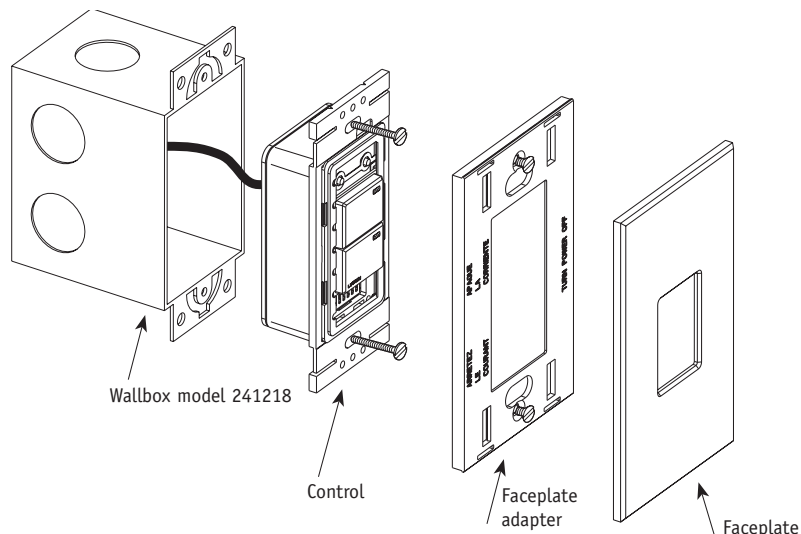


Figure 4 – mounting diagram