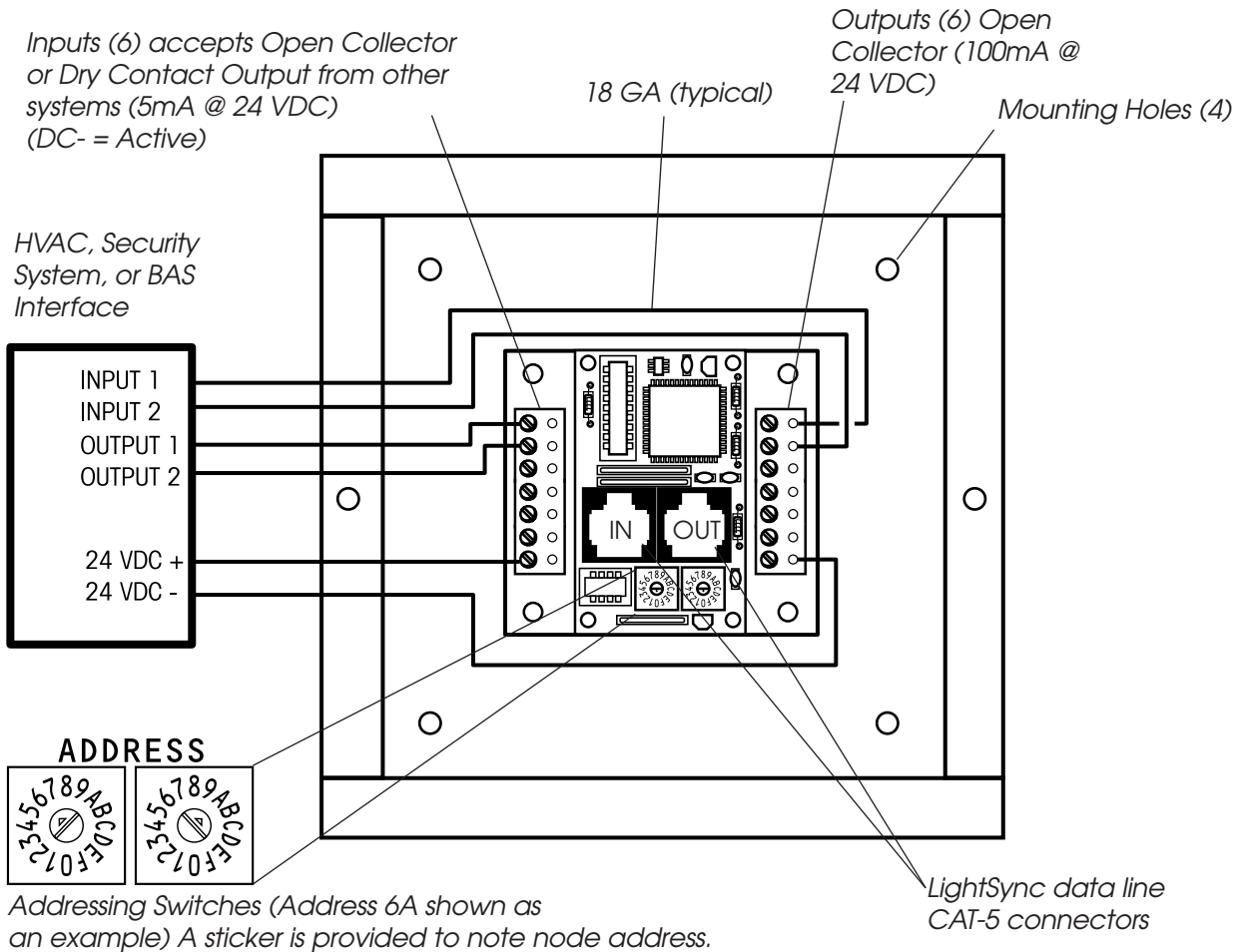


LightSync™ D-6 Installation



LightSync D-6 Dry Contact Interface (shown in optional NEMA enclosure)

Physical:

- Mounts in controller or enclosure (optional)

Electrical:

- 5ma at 24 VDC
- Inputs may be driven by open collector or dry contact outputs (DC- = Active)
- 100ma open collector outputs

Operating Environment:

- Location Interior Space
- Operating Temperature 0° to 60° C (32° to 140° F)
- Relative Humidity 10% to 95% Non-condensing
- Atmosphere Non-explosive, Non-corrosive
- Vibration Stationary application NEMA Level A

Certifications:

- FCC approval for commercial use

Perform the following procedures to wire the line and control circuits of the LightSync D-6 to the BAS system. Document all terminations.

Wire the Interface - Wire the LightSync D-6.

1. Run 18 GA wire from the HVAC, Security or BAS system outputs to the LightSync D-6 inputs. Verify each run.
2. Run 18 GA wire from the HVAC, Security or BAS system inputs to the LightSync D-6 outputs. Verify each run.
3. Run 18 GA wire from HVAC, Security or BAS systems 24 VDC to D6 terminals shown.
4. Make the connections to the LightSync data line terminals.
5. Test device function.