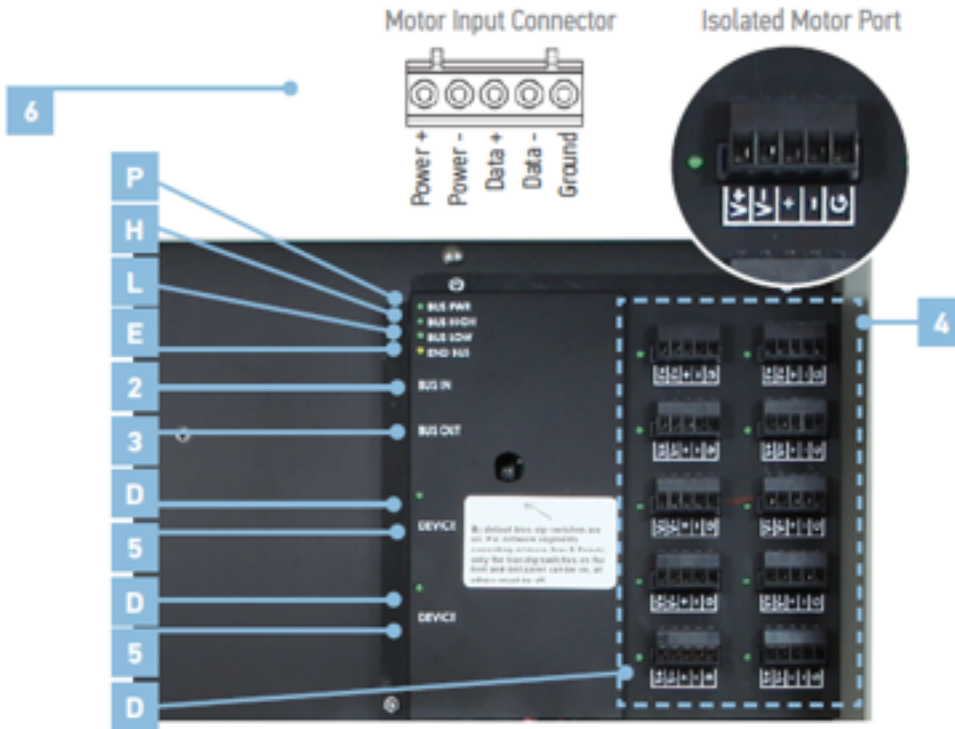


Power Panel SDN Bus Line Connections and Indicators



(2) SDN Bus Input:

- All power panels require a Bus Power Supply (Part # 39-0033-00)

(4) Isolated Motor Port:

- Maximum wiring distance up to 240 feet per motor port with 14-gauge wire.

(5) Device Ports:

- Stub length must not exceed 800 feet per port.
- Device Ports each support data and power up to one device.
- Devices include: Keypads, RTS Receivers, Somfy Connect LTI, UAI Plus, Somfy Connect BMS.

(6) Dip Switches:

- By default, bias dip switches are ON. For network segments consisting of more than 5 Panels, only the bias dip switches on the first and last Panel can be ON, all others must be OFF.

Bus In, Bus Out, Device Ports use patch cables terminated TIA 568B

| ELEMENT | FUNCTION |
|-----------------------|---|
| 1 Power Input | Screw terminal block. Only use 14AWG solid or stranded. |
| 2 SDN Bus Input | Input for bus signals |
| 3 SDN Bus Output | Output for bus signals |
| 4 Isolated Motor Port | 10 low voltage motors to SDN network |
| 5 Device Port | 2 SDN devices to the SDN network (max. 800 ft. each) |
| 6 Dip Switches | For SDN signal attenuation |

| LED Indicators | | | | |
|----------------|--------------|--------|---------------------|-------------------------|
| LABEL | ELEMENT | COLOR | FUNCTION ON | FUNCTION OFF |
| P | Bus Power | Green | Power | No Power |
| H | Bus High (I) | Green | No Data | Data |
| L | Bus Low (A) | Green | Data | No Data |
| E | End of Bus | Yellow | End of Bus | Not End of Bus |
| D | Device LED | Green | Device port powered | Device port not powered |

