

Usage:

The NHH400W-DIN DIN Rail Mounted Heater is designed to prevent condensation and maintain a minimum temperature inside enclosures. The heater must only be operated within closed enclosures. For temperature regulation, a suitable thermostat should be connected in series to heaters which do not have integrated thermostats.

**Safety Considerations:**

- **Warning:** Surfaces may become hot during operation. Risk of burns or injury.
- **Caution:** High surface and air outlet temperatures may occur. Do not mount the heater on or near flammable materials such as wood, plastic, or similar combustible surfaces.
- To ensure safe operation and proper airflow, maintain a minimum clearance of 100 mm (3.9 in.) between the heater and adjacent components.
- For optimum heat distribution, install the heater vertically in the lower section of the enclosure with the air outlet facing upward.
- Do not cover the heater.
- The device must not be operated in environments with aggressive atmospheres.
- Do not repair, modify, or alter the device.
- Allow the heater to cool completely before removing or servicing it. Disconnect power before performing any maintenance or removal.

Electrical Connection:

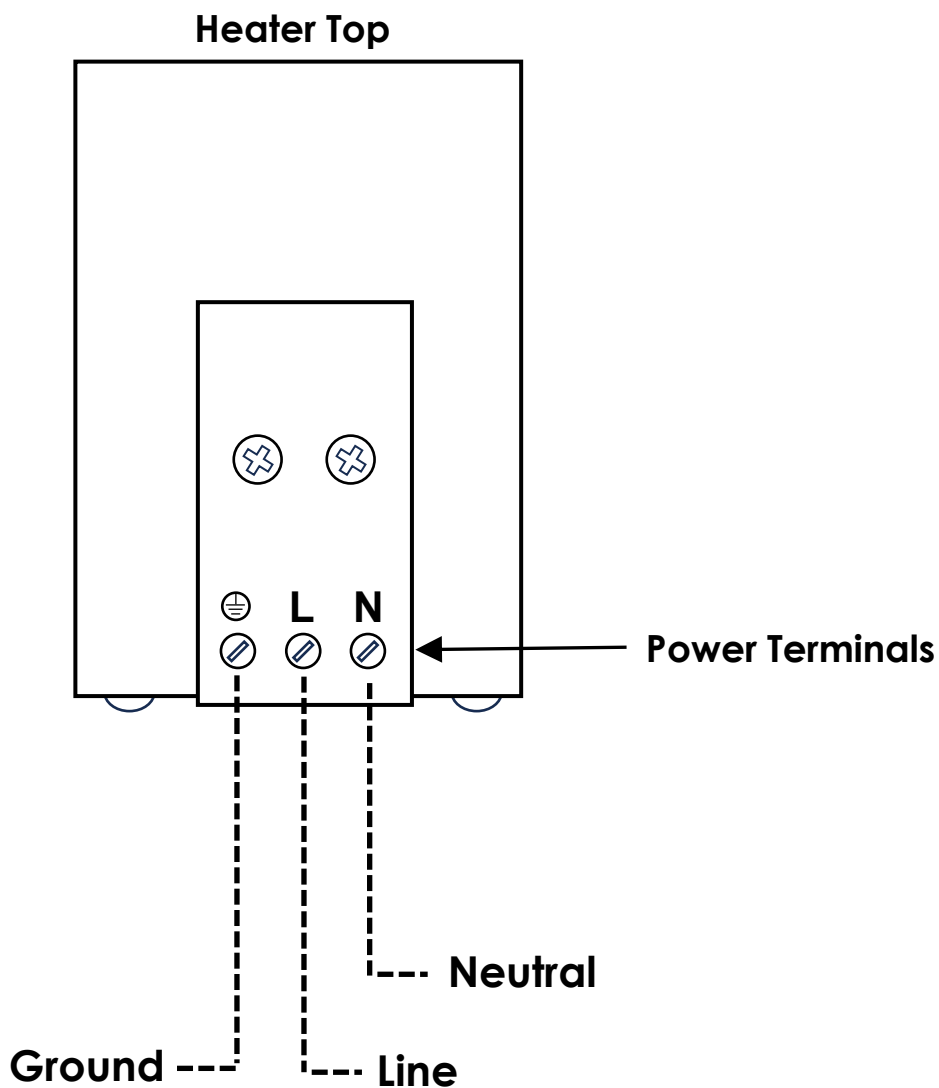
- The heater must be installed only by qualified personnel in accordance with all applicable national and local electrical codes and regulations.
- Due to the characteristics of the PTC heating element, a brief but high inrush current occurs during startup. This should be taken in consideration when a fuse is being used.
- The heater must be mounted vertically with the electrical connection terminals located at the bottom.

Installation Notice:

- Snap-mounts onto standard 35 mm DIN rails in accordance with EN 60715 (formerly EN 50022).

Got Questions?**We are here to
help. Contact us at:****support@altelix.com****USA & Canada: 866-660-9434****International: +1 561-660-9434****www.Altelix.com**

Wiring Diagram



Wiring Diagram with Thermostat

