

PRECAUTIONS

- Read and understand all instructions before beginning installation.
- **NOTICE:** For installation by a licensed electrician in accordance with National and/or local Electrical Codes and the following instructions.
- Confirm device ratings are suitable for application prior to installation. Use of device in applications beyond its specified ratings or in applications other than its intended use may cause an unsafe condition and will void manufacturer's warranty.
- Use only approved materials and components (i.e. wire nuts, electrical box, etc.) as appropriate for installation.
- **NOTICE:** Do not install if product appears to be damaged.

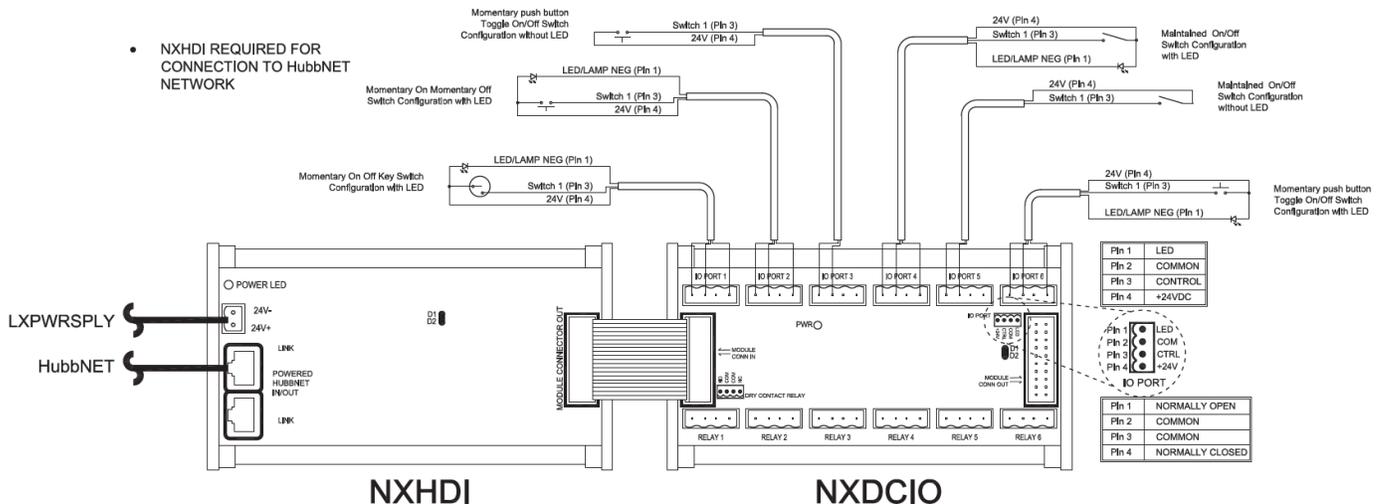
SAVE THESE INSTRUCTIONS!

DESCRIPTION

The Dry Contact Interface Module provides the means to connect third party devices to the NX Network through simple dry contact closure inputs and outputs. The NXSP requires the NXHDI Network Device Interface Module to provide the means of connection to the NX Network.

INSTALLATION

1. Snap the NXHDI module onto the DIN rail track in the enclosure to the right side of the NXHDI Network Device Interface Module.
2. Plug the ribbon cable supplied with the unit into the matching connector on the NXHDI module.
3. Use the six provided input terminal blocks to connect third party devices that will be used to control loads on the NX network.
4. Use the six provided output terminal blocks to allow Class 2 contact closure control of third party devices. Each contact is Form C. See wiring detail.
5. All inputs and outputs must be commissioned and programmed through the web browser user interface served by the NX Area Controller.



IMPORTANT: Route the network so that there is no more than 100 meters (330 feet) of Cat5 wire between any two bridges. It is strongly recommended that network segments are restricted to a single floor or wing of the building to facilitate troubleshooting. Do not "snake" the network wire between floors. Two network segments can originate from the standard Area Controller. Consult the factory if additional network segments are required.