

VISION.NET DIN RAIL ENCLOSURE - SMALL

OVERVIEW

This document provides installation and operation instructions for the following product(s):

PRODUCT NAME	ORDER CODE
Vision.Net DIN Rail Enclosure - Small	53906-001

INSTALLATION AND SET UP

To prepare the Vision.Net DIN Rail Enclosure - Small for installation:

- Step 1. Place enclosure on a flat surface.
- Step 2. To remove cover, use a #2 Philips screwdriver to remove two screws from the bottom of the cover, and loosen the top two screws. Slide cover upwards to disengage keyhole mounts.
- Step 3. Remove accessories from the enclosure.
- Step 4. Determine appropriate knockouts and mounting holes to use for your specific application. If grounding the enclosure, note the desired orientation of the ground stud prior to removing knockouts.
- Step 5. To remove a knockout, position the tip of a flat head screwdriver against the stamped edge and pressing down sharply and tapping the screwdriver with a hammer. Once the knockout is dislodged use a pair of pliers to grab the knockout, twisting back and forth until the attachment points snap. Repeat as needed.

MOUNTING

The enclosure must be mounted using at least four points of contact. If installed below grade to an exterior wall take care to install a vapor barrier between enclosure and wall to avoid rusting of enclosure.

To surface mount the Vision.Net DIN Rail Enclosure - Small:

- Step 1. Prepare surface as needed for mounting of enclosure. Mark locations on surface for the four mounting holes located on the rear of the enclosure.
- Step 2. Mount enclosure using 5/16" rounded head fasteners. If mounting to a hollow wall, concrete or block use appropriate anchors where required.

To flush mount the Vision.Net DIN Rail Enclosure - Small:

- Step 1. Prepare surface as needed for mounting. Mark locations in wall cavity for the four mounting holes located on the left and right side of the enclosure.
- Step 2. Mount enclosure using 1/4" rounded head fasteners or similar. If mounting to a hollow wall, concrete or block use appropriate anchors where required.

VOLTAGE BARRIER INSTALLATION

To install voltage barriers for the Vision.Net DIN Rail Enclosure - Small (if required):

- Step 1. Determine placement of voltage barriers. The enclosure includes two static horizontal barriers and an adjustable vertical barrier that mounts on the DIN rail.
- Step 2. Install required vertical barriers by removing and reinstalling the corresponding #2 Phillips head screws.
- Step 3. Install the vertical barrier to the desired DIN rail. Barrier can be adjusted after installation of DIN devices and secured in place by tightening the #2 Phillips head screw. Do not over-tighten.
- Step 4. To protect wiring from abrasion, install edge grommet on barriers. Cut the required length of grommet and press into the notches of the barrier.

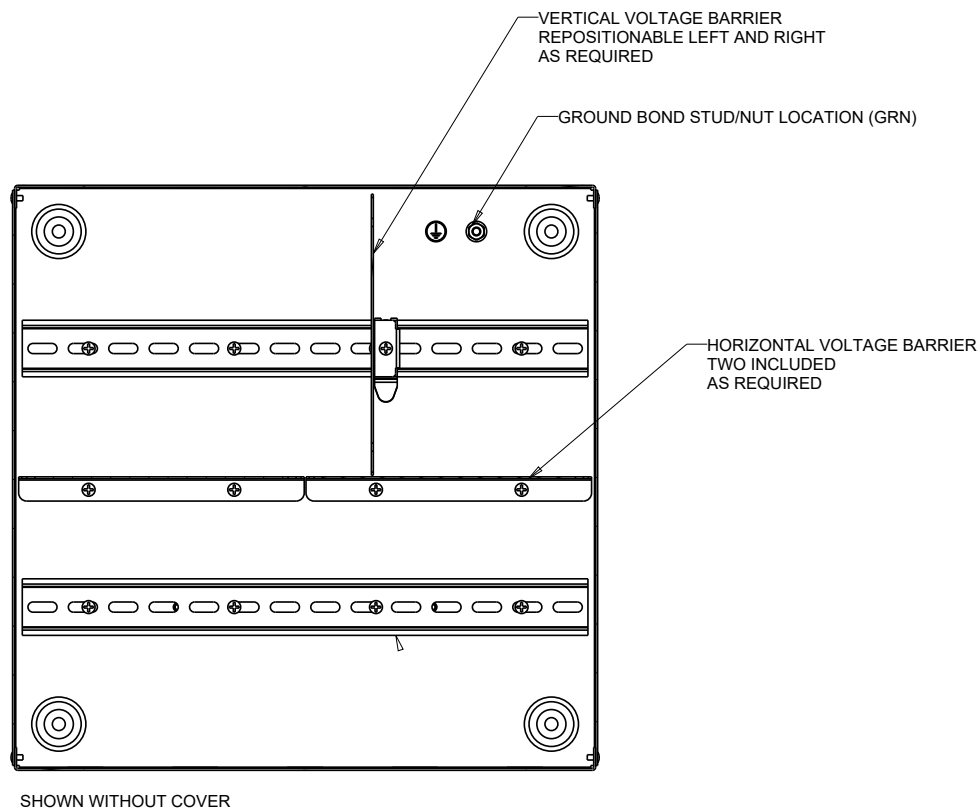
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COMPONENT INSTALLATION

- Step 1. Install as required all wiring into the box.
- Step 2. Install DIN rail components, following the appropriate methods and safety procedures per device.
- Step 3. Re-attach front cover and tighten screws.

ENCLOSURE GROUNDING

Where required use threaded stud inside of enclosure and included 10-32 nut to bond the enclosure to earth.



WARNINGS AND NOTICES

When using electrical equipment, basic safety precautions should always be followed including the following:

- For indoor, dry locations use only. Do not use outdoors.
- Do not mount near gas or electric heaters.
- Equipment should be mounted in locations and at heights where it will not readily be subjected to tampering by unauthorized personnel.
- The use of accessory equipment not recommended by the manufacturer may cause an unsafe condition and void warranty.
- Not for residential use. Do not use this equipment for other than intended use.

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