TRIGA

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TR-5815RMKR / TR-5815RMKB Remote Mounting Kit Product Installation Document

1 Description

The TR-5815RMKR (red) or TR-5815RMKB (black) are remote mounting cabinets that offer the option to install up to two of the following modules in a single cabinet.

- TR-6815
- TR-NIC

📄 **NOTE:** The installation and wiring of this device shall be performed in accordance with the NFPA 72 and the local ordinances.

1.1 Specifications

The dimension specifications are as follows.

- Dimensions: 10-3/8"W x 10-3/16"H x 3"D
                     (26.4 cm W x 25.9 cm H x 7.6 cm D)

1.2 Compatibility

Use the TR-5815RMKR (red) or TR-5815RMKB (black) with the compatible Triga TR-6815 SLC expanders or TR-NIC Network Interface Card. For additional information, refer to the following FACP Installation Manuals.

Document	Document Part Number
TR-2100ECS Manual	LS10143-003TR-E

2 Mounting

It is important to protect the TR-5815RMKR or TR-5815RMKB and its contents from water. To prevent the water damage, follow the mounting requirements listed below:

- Do not mount the panel directly on exterior walls, especially masonry walls (condensation).
- Do not mount the panel directly on exterior walls below grade (condensation).
- Protect the panel from the plumbing leaks.
- Protect the panel from splash caused by sprinkler inspection port.s
- Do not mount the panel in areas with humidity-generating equipment (such as dryers, production machinery).
- Mount the panel in an area that always remains within the following temperature and humidity range: 0°C-49°C (32°F-120°F) and 10%-93% at 30°C (86°F) non-condensing.
- Mount the panel in an indoor, dry location.

⚠ **WARNING:** THE ELECTRONIC COMPONENTS ON THE TR-6815, TR-NIC AND THE FACP ARE SENSITIVE TO ELECTROSTATIC DISCHARGE. WEAR A GROUNDING STRAP WHEN HANDLING ANY OF THE BOARDS.

2.1 Cabinet Installation

Mount the TR-5815RMKR or the TR-5815RMKB cabinet as follows.

1. Remove the TR-5815RMKR or the TR-5815RMKB from its packing container.
2. Unlock the TR-5815RMKR or the TR-5815RMKB cabinet. Lift up and remove the cabinet door.
3. To remove the mounting plate, unscrew the two mounting plate screws as shown in Figure 1.
4. Remove and retain the two mounting plate screws to expose the cabinet mounting holes. See Figure 1.
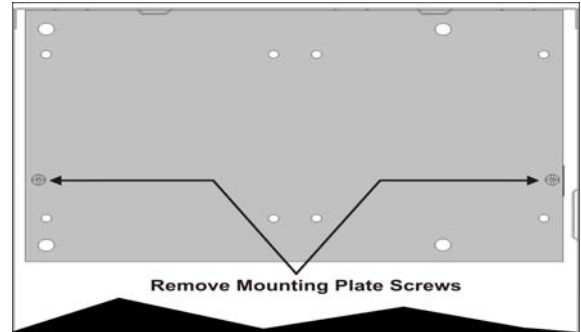

Figure 1 Cabinet Mounting Holes

5. To mount the cabinet, insert and secure the appropriate screws and anchors in the mounting holes as shown in Figure 2.
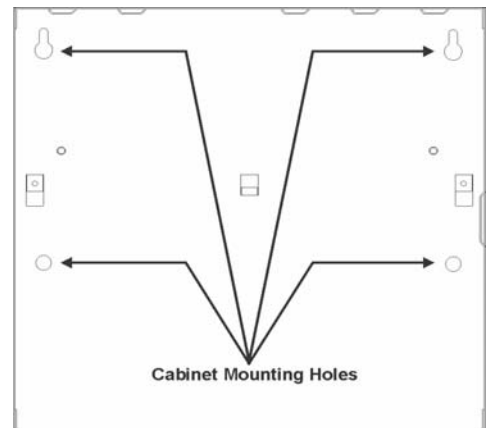

Figure 2 Cabinet Mounting Holes

6. Reinstall the mounting plate in the cabinet.
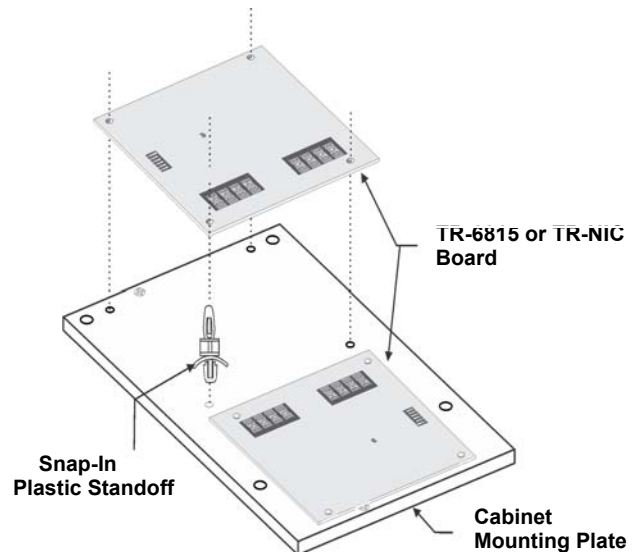7. Insert the eight standoffs included with the cabinet as shown in Figure 3.

Figure 3 Standoff Installation