

DIN Rail Enclosure—Small

For Use with GreenMAX® DRC Room Control System and Other DIN Rail Components



Description

DIN Rail Enclosures are agency-listed cabinets designed to accept any equipment installable to ANSI-standard DIN rail. This allows highly flexible installations which can be custom tailored to your specific application without the need for expensive custom cabinetry. The Enclosures consist of a back cabinet with DIN rails and wiring space, a dead front that hides the wiring, and a locking cover. The dead front is specifically engineered to allow separation of powered wiring from the user, allowing the user to see the status of all installed equipment and operating test/bypass switches without being exposed to line voltage wiring and requiring Personal Protective Equipment (PPE). The locking door is provided to secure the panel. Leviton DIN Rail Enclosures are well suited for the GreenMAX® DRC Room Control System and Omni-Bus™ line of DIN rail mount architectural controls, and can be provided either as empty enclosures for field installation of equipment or as factory pre-configured* enclosures with pre-installed modules and/or wiring for easy installation.

Features

- Available in small, medium and large formats
- Small contains 1 rail (12.9"/33cm)
- Small is 14" x 10" x 4" (36cm x 26cm x 12cm)
- Can accommodate GreenMAX DRC components, Omni-Bus modules or any other DIN rail mount load control or other 3rd party control equipment that is ANSI-standard
- Optionally pre-configured for easy installation and ensured compatibility*
- ETL and UL listed to UL and CSA Standards as an Industrial Controls Equipment Enclosure
- CE listed

*Optionally pre-configured at the factory. Contact Leviton Quotes (LCQuotes@leviton.com) for ordering information.

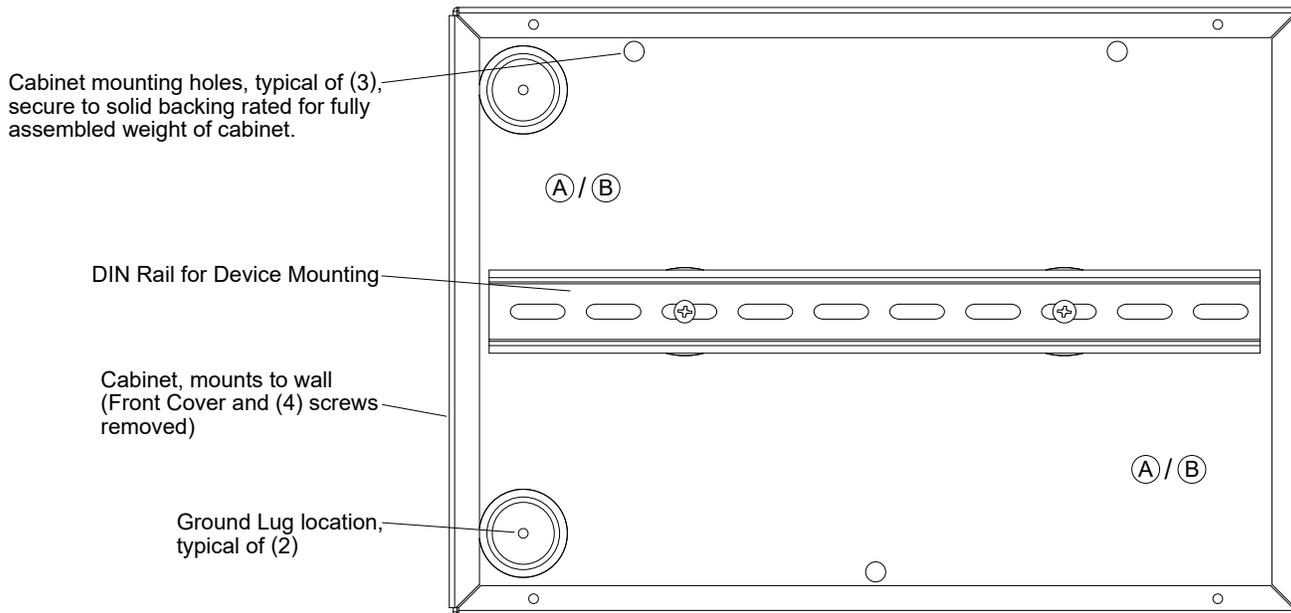
Applications

- GreenMAX DRC Room Control Systems
- Omni-Bus
- Third party ANSI-standard DIN rail installations
- DIN rail meters such as the VerifEye™ Series 4000 and 4100

Product Data

DINRK-001

Installation Instructions



Areas marked as “(A)/(B)” are intended to be used as wire-ways. It is recommended that one side be designated for power and lighting wiring plus any other Class 1 wiring. The other side for Class 2, lower voltage wiring.

Organize any devices installed so that the wiring types to these devices can be kept separated per the “(A)/(B)” scheme identified above.

Conduit can access cabinet through the top, bottom, or sides. However, conduit access shall be located so that higher voltage wiring (Class 1 - power and lighting) and lower voltage wiring (Class 2 - control) can be kept separated per the “(A)/(B)” scheme identified above.

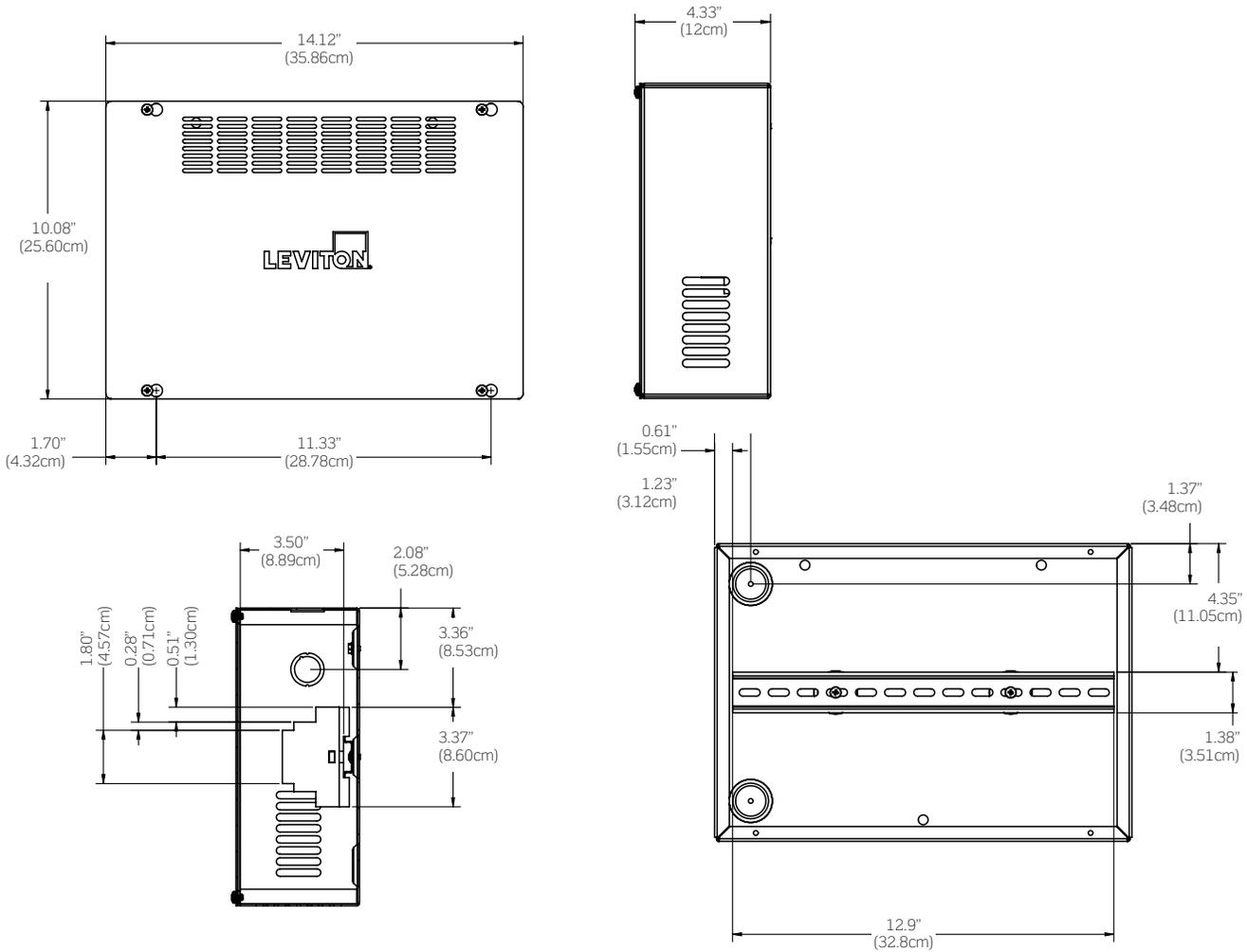
Front cover must be secured to cabinet at all times when power is energized.

The cabinet must be assembled using only LISTED components. All components shall be installed by a qualified electrical installer in accordance with the instructions of those components and this cabinet.

This cabinet is certified under UL508A as an “Industrial Control Panel Enclosure” before contents are installed. If assembled by a certified contractor, this cabinet must be wired in accordance with both Regional and National electrical codes. Also, additional field inspection of the installed assembly may be required. If cabinet is assembled by a certified UL508A panel shop, the cabinet must be wired in accordance with the UL508A standard and labeled with the appropriate UL508A certification label.

Refer to each LISTED modular instructions and specifications for proper installation into cabinet for cooling, wiring, and other requirements.

Dimensions



Specifications

Electrical	
Cabinet Dimensions	14" x 10" x 4" (36cm x 26cm x 12cm)
DIN Rail Quality	1
DIN Rail Length	12.9" (33cm)
Environmental	
Operating Temperature	32-122° F (0-50° C)
Storage Temperature	-4 to 185° F (-20 to 85° C)
Relative Humidity	0-90% non-condensing
Other	
Listings	ETL, cETL, CE, UL and RCM listed IP10 Rated for no water ingress protection
Warranty	5-year
Color	White

Ordering Information

DIN Rail Rack Mount Enclosure	
Cat. No.	Description
DINRK-001	DIN Rail Rack Mount Enclosure, Small, 14" x 10" with (1) 12.9" (33cm) rail

NOTE: Optionally pre-configured at the factory. Contact Leviton Quotes (LCQuotes@leviton.com) for ordering information.

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Visit our Website at: www.leviton.com/omnibus

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