

GreenMAX® Relay Enclosures



The Leviton GreenMAX® Relay Enclosures are used to house GreenMAX system components. The relay enclosures have a 25,000A Short Circuit Current Rating (SCCR) at 277VAC for increased reliability and durability.

For easier manageability and accessibility, empty cabinet enclosures ship separately from the electronic components. This makes the cabinets lighter and easier to handle government facilities

- Office buildings
- Hospitals/medical offices
- Universities
- Restaurants
- Large campuses
- Any location requiring daylight harvesting and demand response

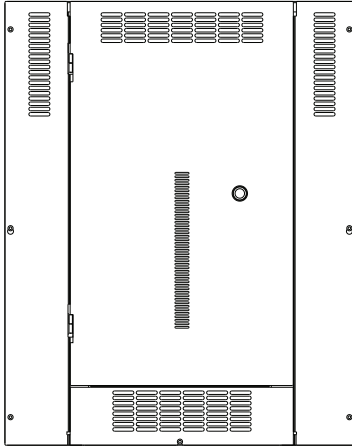
Pair GreenMAX Relay Enclosures, GreenMAX Relay Modules, and GreenMAX HDU with GreenMAX Digital Switches and Leviton low voltage switches for a complete lighting control strategy.

FEATURES

- GreenMAX Cabinets have a 25,000A at 277VAC Short Circuit Current Rating (SCCR) for increased reliability and durability
- Increased arc flash protection—the cabinet door opens to expose only the low voltage area of the cabinet
- High voltage areas can be accessed by removing the wire-way covers—this requires the removal of retaining screws
- Voltage barriers can be installed between individual relay modules allowing for voltages from mixed sources in the same cabinet
- Empty enclosure ships separately from electrical components
- 8, 16, 32 and 48 relay sizes
- Empty enclosure provides unobstructed access to conduit entry points and reduces the risk of damaging electronics during installation
- Locking door
- Trim kit available (16, 32, 48) that installs over enclosure cover

PRODUCT DATA

DIMENSIONS*



	WIDTH*	HEIGHT	DEPTH
R08TC-100	21" (53.34cm)	22" (55.88cm)	4" (10.16cm)
R16TC-100	25" (63.50cm)	32" (81.28cm)	4" (10.16cm)
R32TC-100	25" (63.50cm)	48" (121.92cm)	4" (10.16cm)
R48TC-100	25" (63.50cm)	64" (162.56cm)	4" (10.16cm)

*Flush trim adds 1.5" to overall length and width of enclosure cover

SPECIFICATIONS*

Physical

- Enclosure: NEMA type 1, IP-20 protection; #16 US gauge steel; indoors only
- Mounting: surface or flush mount

Environmental

- Ambient Temperature Range: 32 to 122°F (0 to 50°C)
- Relative Humidity: <90% non-condensing

Warranty

- Relay enclosures backed by a 2-year warranty

ORDERING INFORMATION

CAT. NO.	DESCRIPTION
Enclosures (all cabinets are surface mount with a locking door)	
R08TC-100	GreenMAX Relay Cabinet, 8-relay size, NEMA 1 enclosure
R16TC-100	GreenMAX Relay Cabinet, 16-relay size, NEMA 1 enclosure
R32TC-100	GreenMAX Relay Cabinet, 32-relay size, NEMA 1 enclosure
R48TC-100	GreenMAX Relay Cabinet, 48-relay size, NEMA 1 enclosure
Trim Kits	
R08TC-1F0	GreenMAX Flush Trim Adaptor Kit for 8-relay NEMA 1 enclosure
R16TC-1F0	GreenMAX Flush Trim Adaptor Kit for 16-relay NEMA 1 enclosure
R32TC-1F0	GreenMAX Flush Trim Adaptor Kit for 32-relay NEMA1 enclosure
R48TC-1F0	GreenMAX Flush Trim Adaptor Kit for 48-relay NEMA 1 enclosure

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

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