

DOCKMATE/PARKMATE INSTALLATION INSTRUCTIONS

ENCLOSURE MOUNTING INSTRUCTIONS

Five (5) enclosure mounting dimples are provided in each enclosure. Each dimple contains a .250-inch diameter drill point-provided for drilling location purposes. The five (5) mounting dimples are designated "M1" thru "M5" on the illustration at the right.

For Recreational Vehicle Applications:

Utilize mounting holes "M1", "M2", and "M4".

For Marina Applications:

Utilize mounting holes "M1", "M2", and any combination of the remaining three (3) mounting holes ("M3", "M4", and "M5").

INSTALLATION OF CONDUIT

Conduit holes: Cut hole in bottom endwall. Ensure the hole has a centerline approximately 3-5/8 inches down from top edge of endwall, centered from side-to-side in enclosure. A 1-1/2-inch maximum conduit is to be utilized for this application. This conduit requires that a 2-inch diameter hole be cut to allow conduit clearance. A 2-5/16-inch locknut clearance is required for 1-1/2-inch conduit. The use of a greenlee cutting tool is the recommended cutting method for this enclosure. When the telephone/TV components are installed in the isolated compartment, a 1/2-inch conduit is to be utilized for this application. Cut conduit hole in bottom endwall (left section) with a centerline approximately 3-1/2 inches down from the top edge of endwall, centered between isolating barrier and angled corner step in enclosure. A 7/8-inch diameter hole is required to allow conduit clearance, and a 1-1/8-inch locknut clearance is required.

NOTE: Utilize listed wet location conduit fittings on this installation.

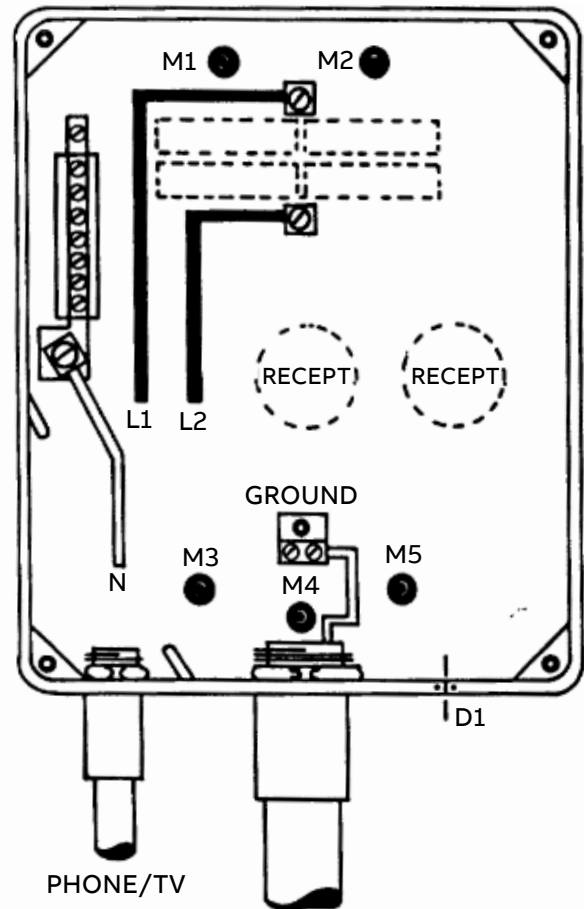
Pad Locking Feature: Drill 3/8-inch hole at drill point D1.

Wiring Methods: See enclosure rating label/schematic for wiring methods and terminations.

Phone/TV: Allow approximately 8" of slack in cables in isolated compartment for front panel removal.

ELECTRICAL CONNECTIONS – All electrical connections shall be located at least 12 inches above the deck of a floating pier. All electrical connections shall be located at least 12 inches above the deck of a fixed pier but not below the electrical datum plane. Refer to National Electrical Code, Article for Marinas and Boatyards.

NEMA Type 3R Enclosure



Knockout Removal: When circuit breaker knockouts are provided in the deadfront panel, use the following method for removal when field installed breakers are required:

1. Turn off power.
2. Remove deadfront panel from enclosure.
3. Utilizing an xacto type knife, scribe border of knockout(s) being removed (see illustration below for border position). Several scribes may be required to cleanly break through polymeric retaining section of knockout. Ensure remaining edges on deadfront panel are straight-free of shavings.
4. Install required breaker(s) and wire as necessary.
5. Re-install deadfront panel.
6. Active power to enclosure.

NOTE: Cut in this channel to remove knockout for field installation of circuit



Caution: In order to prevent damage to the enclosure, properly align the conduit to prevent any unnecessary stress on the enclosure structure.



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