

Surface Mount and Direct Bury Pedestal

Cat. No. 2PH18, 1PH18, 1PS18, 1PH24, 1PS24, and 1BH42



WARNINGS:

- **TO AVOID FIRE, SHOCK OR DEATH: TURN OFF POWER AT CIRCUIT BREAKER OR FUSE AND TEST THAT THE POWER IS OFF BEFORE WIRING!**
- To be installed and/or used in accordance with electrical codes and regulations.
- If you are not sure about any part of these instructions, consult an electrician.

CAUTIONS:

- Splices, if necessary, must be made with proper splicing equipment, materials or kits.
- No user serviceable components. **DO NOT** attempt to service or repair.

PK-A3465-10-00-0B

INSTALLATION INSTRUCTIONS

ENGLISH

Overview

The Surface Mount and Direct Bury pedestals are NEMA-3R enclosures. At installation, do not fasten conduits, raceways or cables to the pedestal. Form "S" loops with the cables and wires to prevent stress on the wires inside the enclosure. This ensures that the cables and wires have adequate room to adjust for grade level changes caused by freezing and thawing cycles, and soil subsidence. Ground wires are included with the supply conductors, and can be used to provide the connection to the pedestal's ground terminal.

Non hinge top models are intended for use with UL/C-UL listed (RTRT/RTRT7) receptacles rated at 60A maximum, and UL/C-UL listed switches (WFXV/WFXV7) rated at 60A maximum. The receptacles are screwed onto the pedestal, and holes are provided to mount a UL/C-UL listed (QCMZ/QCMZ7) non-metallic outlet box cover, suitable for wet locations, or a UL/C-UL listed (QCIT/QCIT7) metallic outlet box cover suitable for use in wet locations. Hinge Top models are intended for use with UL/C-UL listed (KCXS/KCXS7) GFCI receptacles rated at 30A maximum. The receptacles are screwed onto the removable receptacle mounting plate.

Splices must be made with proper splicing equipment, materials or kits.

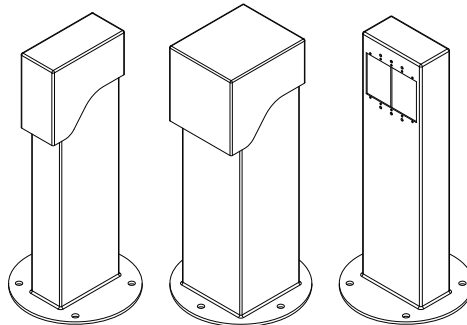
The pedestals are also UL listed as a mounting post. There are no knockout locations provided. Mounting holes for fixtures or photocells must be drilled before installation. When fixtures are mounted or raceways are extended from the top of the pedestal a Myers hub, sealing locknut, or sealing washer must be used.

Models with a Base - Surface Mount

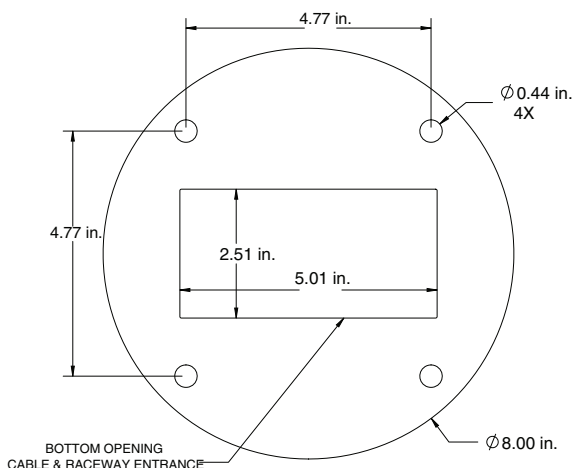
Model numbers that begin with: 1PH, 1PS, and 2PH.

These models can accommodate two 1 1/2 in. conduit raceways. There are four (7/16 in.) holes on the pedestal base, which are secured to a flat surface with the provided hardware. Models 36 in. and shorter are provided with 1/4 in. anchors, washers, and acorn lug nuts. Models 42 in. and higher are provided with 3/8 in. anchors, washers, and acorn lug nuts.

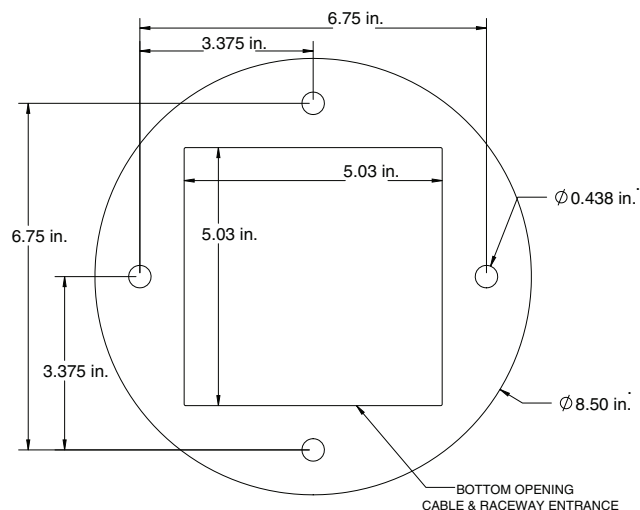
Models with a height above grade of fewer than 12 in. are for special applications only, as they do not meet UL Standard 1773, paragraph 5.3.1. "The distance between the marked final grade level of the mounting post/pedestal and the lowest live part shall not be less than 12 in." These models may be used in applications that extend the height requirement to allow for that 12 in. distance. Examples are concrete columns, piers, indoor installations that do not require a "3R" rating. Low voltage for communication applications, such as data, voice, Ethernet, or speaker wiring can be located lower than the 12 in. minimum.



1PH and 1PS (Single-Gang) Models - Base Measurements



2PH (Two-Gang) Models - Base Measurements



WEB VERSION

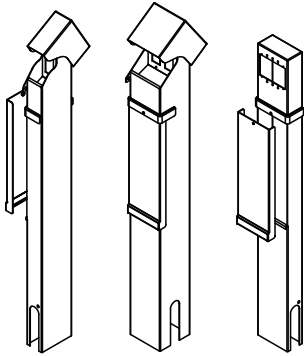
Models without a Base - Direct Bury

Model numbers that begin with: 1BH.

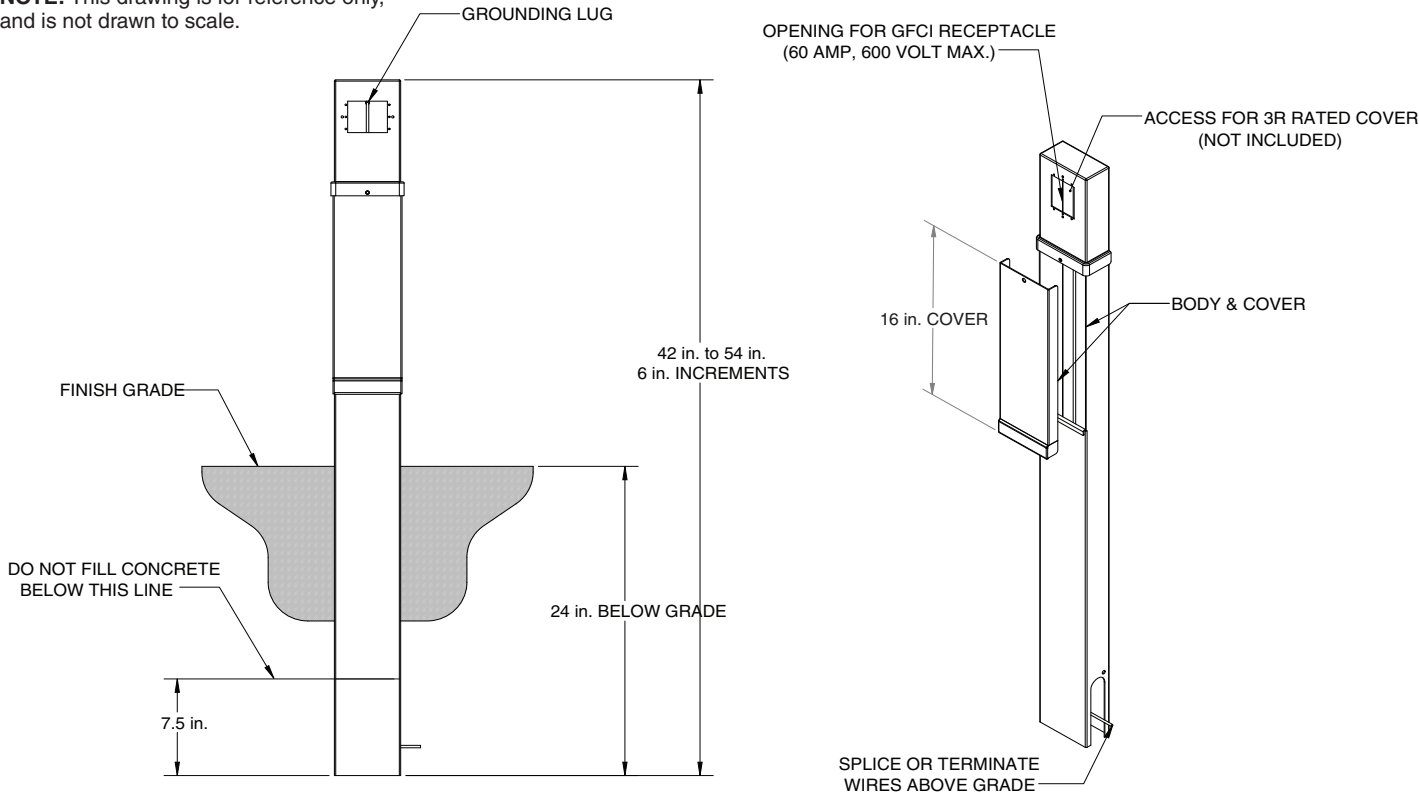
Install 24 in. into the ground. If a supporting method is not available, then use a concrete backfill, or an equivalent material. If concrete is used, the backfill must be placed so that the cables or raceways do not become embedded in the concrete. First, cover any cable or raceway with sand or similar backfill, so that they can move independently of the pedestal (see illustration below).

Additional Features:

- Removable front cover, which provides adequate room for raceway placement and wire or cable installation.
- Slots are provided on the sides to provide entry points for raceways and cables.
- Accommodates conduit raceways up to 1 in. through the wire slots, or up to 1 1/2 in. through the bottom.



NOTE: This drawing is for reference only, and is not drawn to scale.



FOR CANADA ONLY

For warranty information and/or product returns, residents of Canada should contact Leviton in writing at **Leviton Manufacturing of Canada ULC** to the attention of the **Quality Assurance Department**, 165 Hymus Blvd, Pointe-Claire (Quebec), Canada H9R 1E9 or by telephone at 1-800-405-5320.

LIMITED 1 YEAR WARRANTY AND EXCLUSIONS

Leviton warrants to the original consumer purchaser and not for the benefit of anyone else that this product at the time of its sale by Leviton is free of defects in materials and workmanship under normal and proper use for one year from the purchase date. Leviton's only obligation is to correct such defects by repair or replacement, at its option. **For details visit www.leviton.com or call 1-800-824-3005.** This warranty excludes and there is disclaimed liability for labor for removal of this product or reinstallation. This warranty is void if this product is installed improperly or in an improper environment, overloaded, misused, opened, abused, or altered in any manner, or is not used under normal operating conditions or not in accordance with any labels or instructions. **There are no other or implied warranties of any kind, including merchantability and fitness for a particular purpose,** but if any implied warranty is required by the applicable jurisdiction, the duration of any such implied warranty, including merchantability and fitness for a particular purpose, is limited to one year. **Leviton is not liable for incidental, indirect, special, or consequential damages, including without limitation, damage to, or loss of use of, any equipment, lost sales or profits or delay or failure to perform this warranty obligation.** The remedies provided herein are the exclusive remedies under this warranty, whether based on contract, tort or otherwise.

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