Basic assemblies

BOXES WITH PRE-INSTALLED GROUND SCREW & PIGTAIL

Boxes with pre-installed ground screw and pigtail provide a simple, readily available way to meet grounding and bonding requirements for metal boxes. Includes the 4" or $4^{\eta}/_{16}$ " square box with ground screw and lead installed \blacksquare .

Certifications and compliances:

- UL Listed and cUL Listed
- UL File No. E-23156







| Cat. # | Description Pre-fabricated box, cover, ground screw & lead assembly | Capacity cu. in. | Unit qty. | Wt. lbs. per 100 |
|-------------|--|------------------|--------------|---------------------|
| For conduit | | | | |
| TP403PF | 4D 1/2" and 3/4" KO welded box with ground screw and lead | 30.3 | 25 | 84 |
| TP404PF | 4" square 1/2" and 3/4" KO welded box with ground screw and lead | 21.0 | 25 | 72 |
| TP431PF | 4" square MCI box with ground screw and lead | - | 25 | 91 |
| TP454PF | 4" square MCI box with ground screw and lead | 22.0 | 25 | 92 |
| TP288PF | 4D octagon box 1/2" KO with ground screw and lead | 21.5 | 25 | 64 |
| TP290PF | 4D octagon box 3/4" KO with ground screw and lead | 21.5 | 25 | 64 |
| TP292PF | 4D octagon box 1/2" and 3/4" KO with ground screw and lead | 21.5 | 25 | 64 |
| TP338PF | 4 octagon MCI cable outlet box s set 1/2" bracket with ground screw and lead | 21.5 | 25 | 82 |
| TP367PF | 4D octagon box for AC/MC S bracket with ground screw and lead | 15.5 | 25 | 100 |
| TP438PF | 4D drawn box 1/2" and 3/4" concentric KO with ground screw and lead | 30.3 | 25 | 84 |
| TP451PF | 4D welded box with VMS bracket with ground screw and lead | 30.3 | 25 | 96 |
| TP456PF | 4" square MCI box with f bracket with ground screw and lead | 22.0 | 25 | 92 |
| TP521PF | 411/16" 21/8" deep welded box with ground screw and lead | 44.0 | 25 | 115 |
| TP556PF | 411/16" 21/8" deep drawn box with ground screw and lead | 42.0 | 25 | 104 |

A Standard ground pigtail is #8 - 32 ground screw with 8" insulated No. 12 copper wire.



Basic assemblies

UNI-MOUNT™ ASSEMBLIES

Uni-Mount assemblies combine the patented Uni-Mount cover (mounting method and mud ring, all in one) to a 4" square box with ground screw and lead installed to simplify ordering, receiving and improve job site speed.

Certifications and compliances:

- UL Listed and cUL Listed
- UL File No. E-23156





Pre-fabricated box features:

- Uni-Mount provides a secure box support and features a built-in plaster ring
- Can be field assembled with outlet box for power applications or used without a box for low voltage applications
- Pre-fabricated Uni-Mount is available with most popular outlet boxes with a choice of 1/2", 5/8" or 3/4" raised cover and includes ground screw and lead
- Rigid bracket design eliminates the need for far side support
- Guide tabs ensure alignment on studs



Uni-Mount features:

- Uni-Mount combines the features of a mounting device plate with those of a box support, giving you one universal plate for all of your needs; specifically designed for use with metal or wood studs
- New and improved Uni-Mount incorporates four small holes on the left side (support side) of the bracket; these holes allow for the attachment of box mounting brackets to allow for use of both sides of the stud
- The holes are strategically located to accept the B-Line BB423 bracket; additionally, the viewing hole has been significantly enlarged (and is now diamond shaped) to make it even easier to find mark lines on the stud





TP404 11/2" deep – welded 22.0" cubic capacity



TP403 21/8" deep – welded 30.3" cubic capacity



TP414 1¹/₂" deep – drawn 21.0" cubic capacity



TP434 21/8" deep – welded 30.3" cubic capacity



TP436 21/8" deep – welded 30.3" cubic capacity

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| Cat. # | Description Pre-fabricated box, cover, ground screw & lead assembly | Capacity cu. in. | Unit qty. | Wt. Ibs. per 100 |
|-------------|---|------------------|--------------|---------------------|
| For conduit | | | | |
| TP30404PF | 11/2" deep welded box, 1/2" raised single gang Uni-Mount cover, ground screw and lead | 25.8 | 25 | 115 |
| TP30414PF | 11/2" deep drawn box, 1/2" raised single gang Uni-Mount cover, ground screw and lead | 24.8 | 25 | 110 |
| TP31404PF | 1½" deep welded box, ½ raised single gang Uni-Mount cover, ground screw and lead | 26.3 | 25 | 118 |
| TP31414PF | 1½" deep drawn box, 5%" raised single gang Uni-Mount cover, ground screw and lead | 25.3 | 25 | 113 |
| TP32404PF | 1½" deep welded box, ¾" raised single gang Uni-Mount cover, ground screw and lead | 27.5 | 25 | 122 |
| TP32414PF | 1½" deep drawn box, ¾" raised single gang Uni-Mount cover, ground screw and lead | 26.5 | 25 | 117 |
| TP35404PF | 11/2" deep welded box, 1/2" raised two gang Uni-Mount cover, ground screw and lead | 28.0 | 25 | 110 |
| TP35414PF | 1½" deep drawn box, ½" raised two gang Uni-Mount cover, ground screw and lead | 27.0 | 25 | 105 |
| TP36404PF | 11/2" deep welded box, 5/8" raised two gang Uni-Mount cover, ground screw and lead | 30.0 | 25 | 124 |
| TP36414PF | 11/2" deep drawn box, 5/8" raised two gang Uni-Mount cover, ground screw and lead | 29.0 | 25 | 119 |
| TP37404PF | 1½" deep welded box, ¾ raised two gang Uni-Mount cover, ground screw and lead | 31.0 | 25 | 126 |
| TP37414PF | 1½" deep drawn box, ¾" raised two gang Uni-Mount cover, ground screw and lead | 30.0 | 25 | 121 |
| TP30403PF | 21/8" deep welded box, 1/2" raised single gang Uni-Mount cover, ground screw and lead | 34.1 | 25 | 107 |
| TP30434PF | 21/8" deep drawn box, 1/2" raised single gang Uni-Mount cover, ground screw and lead | 34.1 | 25 | 127 |
| TP31403PF | 21/8" deep welded box, 5/8" raised single gang Uni-Mount cover, ground screw and lead | 34.6 | 25 | 110 |
| TP31434PF | 2½" deep drawn box, ½" raised single gang Uni-Mount cover, ground screw and lead | 34.6 | 25 | 130 |
| TP31436PF | 21/8" deep welded box, 5/8" raised single gang Uni-Mount cover, ground screw and lead | 26.3 | 25 | 130 |
| TP32403PF | 21/8" deep welded box, 3/4" raised single gang Uni-Mount cover, ground screw and lead | 35.8 | 25 | 114 |
| TP32434PF | 21/8" deep drawn box, 3/4" raised single gang Uni-Mount cover, ground screw and lead | 35.8 | 25 | 134 |
| TP35403PF | 21/6" deep welded box, 1/2" raised two gang Uni-Mount cover, ground screw and lead | 36.3 | 25 | 102 |
| TP35434PF | 21/8" deep drawn box, 1/2" raised two gang Uni-Mount cover, ground screw and lead | 36.3 | 25 | 122 |
| TP36403PF | 21/8" deep welded box, 5/8" raised two gang Uni-Mount cover, ground screw and lead | 38.3 | 25 | 116 |
| TP36434PF | 21/8" deep drawn box, 5/8" raised two gang Uni-Mount cover, ground screw and lead | 38.3 | 25 | 136 |
| TP37403PF | 21/8" deep welded box, 3/4" raised two gang Uni-Mount cover, ground screw and lead | 39.3 | 25 | 118 |
| TP37434PF | 21/8" deep drawn box, 3/4" raised two gang Uni-Mount cover, ground screw and lead | 39.3 | 25 | 138 |

PRE-formance[™]

Basic assemblies

UNI-MOUNT™ ASSEMBLIES (CONTINUED)

Uni-Mount assemblies combine the patented Uni-Mount cover (mounting method and mud ring, all in one) to a 4" square box with ground screw and lead installed to simplify ordering, receiving and improve job site speed.



| Cat. # | Description Pre-fabricated box, cover, ground screw & lead assembly | Capacity cu. in. | Unit qty. | Wt. lbs. per 100 |
|-------------|--|------------------|--------------|---------------------|
| For armored | & metal-clad (MCI) cable - clamps in each end | | | |
| TP30454PF | 11/2" deep welded box assembled to 1/2" raised single gang Uni-Mount cover | 24.8 | 25 | 114 |
| TP31454PF | 11/2" deep welded box assembled to 5/8" raised single gang Uni-Mount cover | 25.3 | 25 | 117 |
| TP32454PF | 1½" deep welded box assembled to ¾" raised single gang Uni-Mount cover | 26.5 | 25 | 121 |
| TP35454PF | 11/2" deep welded box assembled to 1/2" raised two gang Uni-Mount cover | 27.0 | 25 | 109 |
| TP36454PF | 11/2" deep welded box assembled to 5/8" raised two gang Uni-Mount cover | 29.0 | 25 | 123 |
| TP37454PF | 11/2" deep welded box assembled to 3/4" raised two gang Uni-Mount cover | 30.0 | 25 | 125 |
| TP30431PF | 21/8" deep welded box assembled to 1/2" raised single gang Uni-Mount cover | 34.1 | 25 | 134 |
| TP31431PF | 21/8" deep welded box assembled to 5/8" raised single gang Uni-Mount cover | 34.6 | 25 | 137 |
| TP32431PF | 21/8" deep welded box assembled to 3/4" raised single gang Uni-Mount cover | 35.8 | 25 | 141 |
| TP35431PF | 21/8" deep welded box assembled to 1/2" raised two gang Uni-Mount cover | 36.3 | 25 | 129 |
| TP36431PF | 21/8" deep welded box assembled to 5/8" raised two gang Uni-Mount cover | 38.3 | 25 | 143 |
| TP37431PF | 21/8" deep welded box assembled to 3/4" raised two gang Uni-Mount cover | 39.3 | 25 | 145 |

| Cat. # | Description Pre-fabricated box, cover, ground screw & lead assembly | Capacity cu. in. | Unit qty. | Wt. lbs. per 100 |
|---------------|--|------------------|--------------|---------------------|
| For non-metal | lic cable – clamps in each end | ' | | |
| TP30444PF | 1½" deep welded box assembled to ½" raised single gang Uni-Mount cover | 24.8 | 25 | 114 |
| TP31444PF | 11/2" deep welded box assembled to 5/8" raised single gang Uni-Mount cover | 25.3 | 25 | 117 |
| TP32444PF | 11/2" deep welded box assembled to 3/4" raised single gang Uni-Mount cover | 26.5 | 25 | 121 |
| TP35444PF | 11/2" deep welded box assembled to 1/2" raised two gang Uni-Mount cover | 27.0 | 25 | 109 |
| TP36444PF | 11/2" deep welded box assembled to 5/8" raised two gang Uni-Mount cover | 29.0 | 25 | 123 |
| TP37444PF | 11/2" deep welded box assembled to 3/4" raised two gang Uni-Mount cover | 30.0 | 25 | 125 |
| TP30450PF | 21/8" deep welded box assembled to 1/2" raised single gang Uni-Mount cover | 34.1 | 25 | 134 |
| TP31450PF | 21/8" deep welded box assembled to 5/8" raised single gang Uni-Mount cover | 34.6 | 25 | 137 |
| TP32450PF | 21/8" deep welded box assembled to 3/4" raised single gang Uni-Mount cover | 35.8 | 25 | 141 |
| TP35450PF | 21/8" deep welded box assembled to 1/2" raised two gang Uni-Mount cover | 36.3 | 25 | 129 |
| TP36450PF | 21/8" deep welded box assembled to 5/8" raised two gang Uni-Mount cover | 38.3 | 25 | 143 |
| TP37450PF | 21/8" deep welded box assembled to 3/4" raised two gang Uni-Mount cover | 39.3 | 25 | 145 |

Additional Uni-Mount/box configurations available. Consult factory for details. Remove the 'PF' in catalog number for boxes without ground screw and lead. For stranded wire, replace 'PF' with 'PFA'.

