RULES FOR ELECTRIC METER & SERVICE INSTALLATIONS

Effective June 10, 2020 Updates All Previous Tables



Approved Instrument Transformer Cabinets TABLE 4

48" H x 48" W X 12" D OUTDOOR MOUNTING NEMA 3R (Rain Proof and Sleet/Ice Resistant) SINGLE or THREE PHASE, 208 or 240 Volt THREE PHASE, 480 or 480Y/277 Volt 1200 Ampere Maximum*

| MANUFACTURER | CATALOG # |
|-----------------------|-----------------|
| AUSTIN COMPANY | AB484812WLD/PPL |
| COOPER B-LINE | 484812 PENN CT |
| DURHAM CO. | 1007017 |
| E-BOX | EB484812RP |
| EAST COAST PANELBOARD | PP-484812R |
| K&S/MECO | KR1248 |
| METER DEVICES | 507U6853** |
| MILBANK | 484812-CT3R-SP |
| NJ SULLIVAN | PPLCT123 |
| UNITY MFG. CO. | TR484812DDCT3 |
| WIEGMANN | N3484812-CTPPL |

MOST RECENT CHANGES

| DATE | MFG. | CATALOG # | STATUS | REASON |
|---------|-----------------------|------------|----------|---|
| 06/2020 | NJ Sullivan | PPLCT123 | | K&S/MECO are no longer in business; NJ Sullivan is a viable replacement |
| 10/2003 | East Coast Panelboard | PP-484812R | Approved | New Listing |

* 800 ampere maximum for three phase, 480Y/277 volt.
Free standing switchgear or installation per Sketch 16A is required for services over 800 amperes.

** Cabinet is 13" deep.

| APPLICATION: | Three finger instrument transformer mounting for single or three phase, 208 or 240 volt; 480 volt or 480/277Y three phase. |
|---------------------|---|
| MATERIAL: | Galvannealed or galvanized steel with gray enamel finish or cold rolled steel with a UL recognized gray powder coat finish, minimum #14 gauge. |
| | GENERAL SPECIFICATIONS |
| DOOR CONSTRUCTION: | Double hinged doors are required. The hinges and hinge pins must be non-removable. Each door must have an internal stiffener, minimum #14 gauge. |
| LATCHING MECHANISM: | A three point latching mechanism that secures both doors is required. The latching bars must pass through a guide that assures correct latching. The latching mechanism cannot protrude more than 1" inside the cabinet. All connection bolts must be permanently secured to prevent accidental contact of any metal part should the latching assembly fail. |
| LOCKING PROVISION: | The latching mechanism handle must be designed to provide a locking provision in the closed position. This locking provision must accommodate a minimum 1/4" hasp. Key locking of the handle is not allowed. |
| CATALOG NUMBER: | The catalog number (as listed by PPL) must be permanently marked on the inside of the right door. |