

Installation location of the electricity meter in the distribution box

Overview

Your meter box should be close to the main electrical panel —ideally within 3 meters. This keeps the connecting cables, known as meter tails, short and safe. Choose a dry, accessible, well-ventilated spot —avoid damp basements, tight corners, or direct sun exposure. Follow local building codes and utility provider requirements for mounting height, enclosure. To install an electric meter box 1, I first confirm utility requirements, mounting height, clearances, and future load needs. Then I fix the box securely, route and terminate cables neatly, seal against weather, label clearly, and verify all connections before the utility energizes the service. I. Changed Texas's reference diagram for the 3 wire network 120/208 Volt single phase self-contained Revised Figures 13, 14, 14b. APCo and TX do not allow unistrut for installations.



Article Content

Oct 19, 2025

Residential Electric Meter Box Wiring Diagram Guide

Clear wiring diagram for residential electric meter box, showing connections, safety components, and layout for accurate installation and maintenance.

Aug 02, 2025

Guidance on installing equipment within meter enclosures | NICEIC

The experts at NICEIC provide more detail on the installation of equipment in meter boxes. Electrical equipment associated with the consumer's electrical installation is increasingly ...

Aug 11, 2025

Guide for Electric Service and Meter Installations

At a point to be mutually agreed upon, the Customer will provide a suitable location on his premises for the installation of the Company's meter and other equipment necessary for the Company to provide ...

Apr 14, 2026

How to Install an Electric Meter Box 2026

Step-by-step guidance on installing an electric meter box safely—site prep, clearances, mounting height, wiring, grounding, permits, and code compliance explained.

Mar 10, 2026

Guidance on installing equipment within meter ...

The experts at NICEIC provide more detail on the installation of equipment in meter boxes. Electrical equipment associated with the consumer's ...

Apr 14, 2026

Where Can I Put My Electrical Meter Box

Learn where to install your electrical meter box for safety, easy access, and regulation compliance with expert tips and maintenance advice.

Sep 11, 2025

Meter installation guidelines

There shall be a minimum distance of 3 feet of unobstructed working space, measured from the meter face, in front of all electric and natural gas meters. We require a 3-foot minimum separation between ...

Nov 12, 2025

How to Install an Electric Meter Box: A Step-by-Step Guide?

To install a meter box, I mark the approved location, fix the enclosure level and secure, bring in supply and load cables, terminate according to the wiring diagram, torque all connections, ...

Nov 19, 2025

Underground Service Section of the DTE Energy Green Book

DTE may eventually move distribution lines and service points to residences. The acceptable meter location shall be the area along the side of the house (front of the house is acceptable if necessary) ...

Jun 16, 2026

Electric Meter Box Placement Rules You Must Follow

Learn meter box placement rules for height, clearance, and access to ensure safe installation and avoid utility inspection delays.

Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://iiss.co.za>

Email: sales@iiss.co.za

Phone: +27 63 174 2895

Address: Unit 8, Innovation Park, 15 Rivonia Road, Sandton, Johannesburg, 2196, South Africa

This document is for informational purposes only. Specifications subject to change without notice.

