



Pole Mounted Transformers

Overhead Distribution • Standard Ratings up to 250 kVA • Custom Capability up to 333 kVA

OMEX pole mounted transformers are built for dependable overhead distribution across utility, municipal, rural, industrial, and commercial power applications. Designed to support ANSI, IEEE, and DOE 2016 requirements, these units deliver reliable performance in demanding field environments.

Why OME X Pole Mount?

OMEX pole mounted transformers are designed for efficient voltage conversion, durable outdoor service, and flexible project requirements. Units are available in standard and custom configurations, with mineral oil or Envirotemp FR3 fluid options to suit utility and distribution applications.



 Engineered for
Reliable Overhead
Distribution Power



Key Design Features

- Aluminum or copper windings
- Mild steel tank; stainless steel optional
- Lift lugs and grounding provisions
- External arrester mounting strap
- ANSI 70/71 gray finish



Performance & Application

- Ideal for utility, municipal and rural distribution
- Standard ratings through 250 kVA
- Custom capability up to 333 kVA
- 60 Hz or 50 Hz availability
- Built for overhead distribution service



Fluid, Taps & Protection

- Type II mineral oil or Envirotemp FR3 fluid
- ONAN or KNAN cooling
- 2 above / 2 below 2.5% taps
- Optional fuses, switches and lightning arresters
- Pressure relief device and optional gauges

For the ones powering America.



OMEX Industries



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Pole Mounted Transformers

Ratings, Configurations, Accessories & Application Support



1. Available Ratings

- Standard sizes: 15, 25, 37.5, 50, 75, 100, 167, 200 and 250 kVA
- Custom capability up to 333 kVA
- Frequency: 60 Hz or 50 Hz
- Cooling classes: ONAN or KNAN
- Temperature rise: 65°C



2. Voltage & Configuration

- High voltage options: 4160, 7200, 7620, 13200, 22860 V
- Low voltage options: 120 / 240 V
- Project-specific single-phase distribution designs
- Delta / Wye configurations as applicable
- 2 above / 2 below 2.5% taps



3. Standard Construction

- Mild steel tank; stainless steel optional
- Aluminum or copper windings
- ANSI 70/71 gray finish
- Lift points and grounding provisions
- Cover ground strap and arrester mounting



4. Optional Features & Accessories

- Internal fuses and switches
- Secondary circuit breaker
- Lightning arresters
- Pressure relief device
- Gauge package and internal fault detector
- Mineral oil or Envirotemp FR3 fluid options



5. Industries Served

- Utilities & electric co-ops
- Municipal distribution systems
- Rural electrification projects
- Industrial & commercial facilities
- Infrastructure and energy projects



6. Compliance & Standards

- Designed to support ANSI, IEEE and DOE 2016 requirements
- Built for outdoor overhead distribution service
- Type II mineral oil, non-PCB available
- Project-specific engineering support available
- Technical documentation available on request

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