

POLE MOUNTED TRANSFORMERS

Reliable Overhead Distribution,
Anywhere Power is Needed.

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.

Single Phase
5-333 kVA

Standard & Custom
Configurations

Three Phase
15-500 kVA

Standard & Custom
Configurations



Built for Reliability

Rugged construction for long
service life



Sustainable Options

Mineral Oil or
Envirotemp® FR3



Engineered for You

Application driven designs
and quick delivery



Readily Available

Strategically stocked across
the United States

Key Benefits

- ✓ Low total cost of ownership
- ✓ High efficiency, low losses
- ✓ Designed for harsh outdoor conditions
- ✓ Factory tested for quality and performance

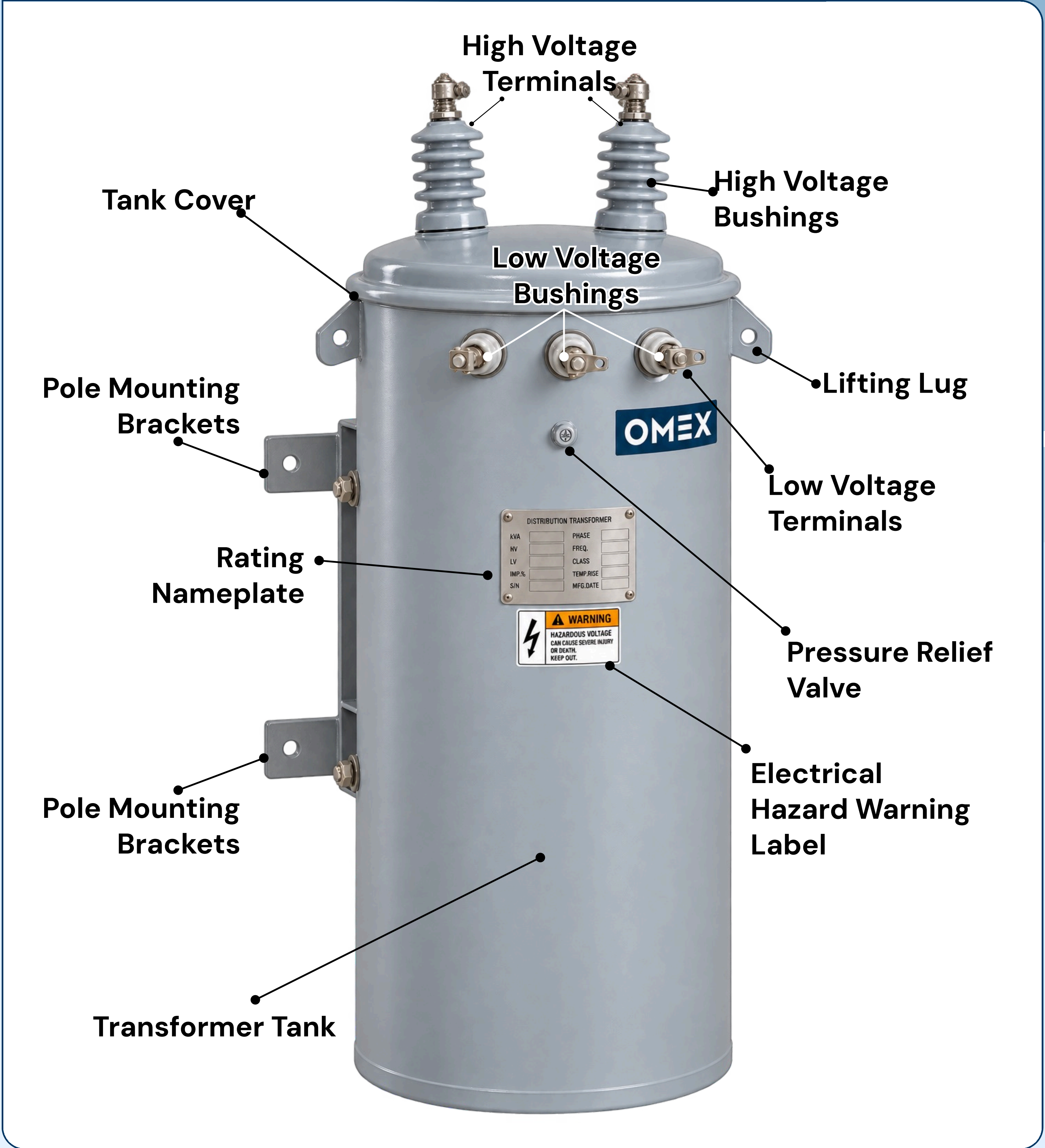
Standards & Compliance



Specifications

Type	Single Phase / Three Phase
kVA Range	Single Phase: 5 – 333 kVA Three Phase: 15 – 500 kVA
Primary Voltage	Up to 34.5 kV (common ratings available)
Secondary Voltage	Up to 600 V (common ratings available)
Frequency	50 / 60 Hz
Winding Material	Aluminum or Copper
Cooling	ONAN (Oil Natural Air Natural)
Insulating Fluid	Mineral Oil or Envirotemp® FR3
Tank Material	Mild Steel (ANSI 61 Gray) or Stainless Steel (optional)
Construction	Sealed, tamper-resistant, outdoor pole-mount design
Efficiency	Meets or exceeds DOE 2016
Configuration	Conventional

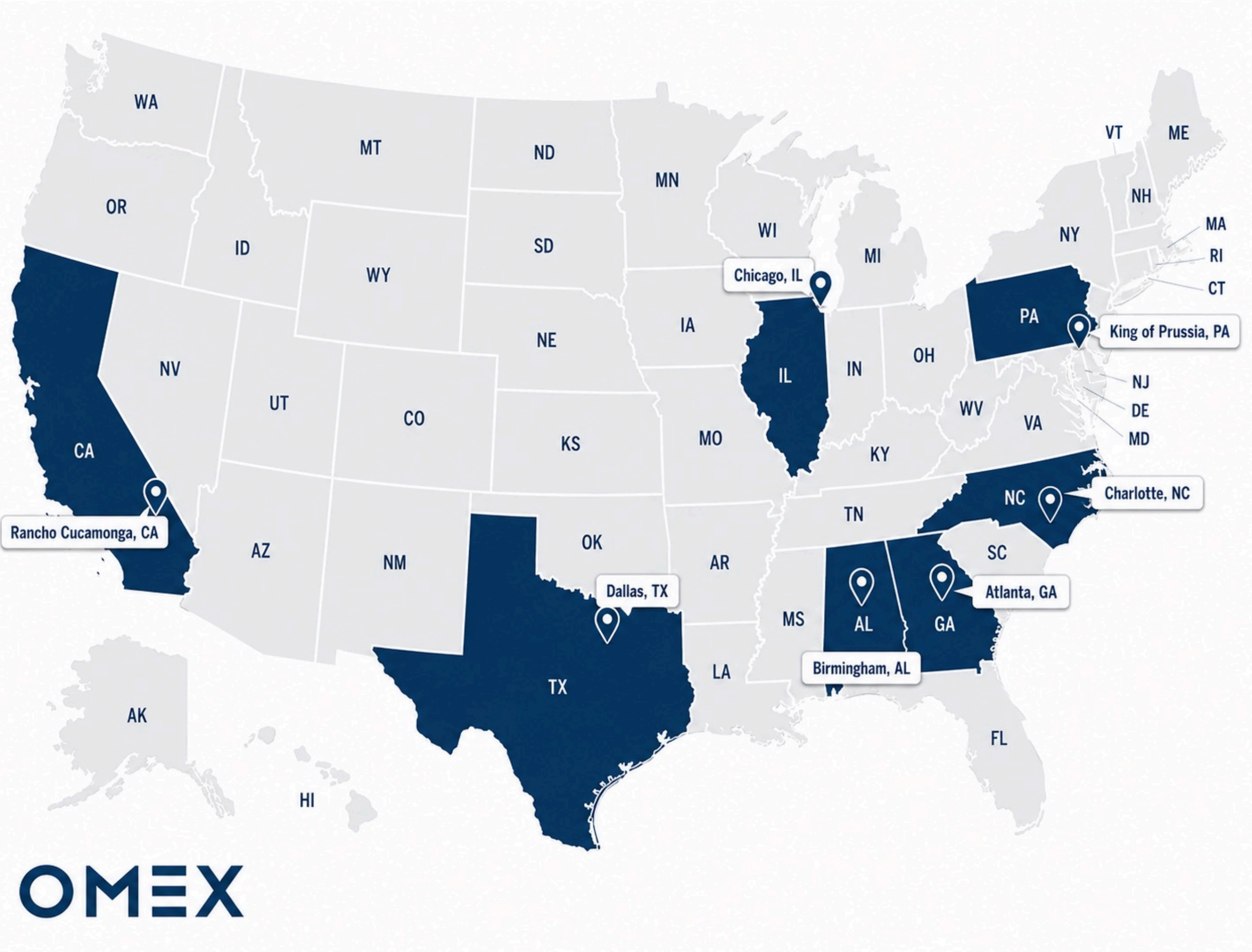
Typical Pole Mount Construction



Available Accessories

- ✓ Bay-O-Net/Current Limiting Backup Fuses
- ✓ Lightning Arresters
- ✓ Tap Changers(External/Internal)
- ✓ Pressure Relief Device
- ✓ Drain / Sample Valve
- ✓ Custom Accessories Available
- ✓ Grounding Connector
- ✓ Cover Ground Strap
- ✓ Lifting Lugs
- ✓ Pole Mounting Brackets
- ✓ Low Voltage Grounding Provision

Applications



Explore **OMEX** Transformers

Scan the QR code to learn more about our complete transformer portfolio.

For the Ones // Powering America