



# ERMCO

## 3Ø Polemount Round Tank Distribution Transformer



ERMCO's 3-ph round tank polemount is designed for service in areas where 3-ph power is needed but space is limited. It provides a cleaner looking service with less installation cost than a bank of three 1-ph transformers. Triplex core/coil is the choice for serving electric motor loads especially with frequent motor starts. CSP is available to improve service reliability.

### Available kVA sizes

30, 45, 75, 112.5, and 150

### Available range of primary voltages

4160 GrdY/2400 (60 kV BIL) through 24940 GrdY/14400 (125 kV BIL)

### Available secondary voltages

208Y/120, 480Y/277, 240, 480, 240Δ 120mid-tap, 480Δ 240mid-tap

### Standard features

- Meets or exceeds current IEEE, NEMA standards
- Triplex core/coil design
- Wet process high voltage bushings
- Molded polymer low voltage bushings
- Tin plated bronze terminals suitable for copper or aluminum connection
- Two tank grounding provisions
- Lightning arrester mounting provisions
- 1/2" drain plug
- Automatic pressure relief device
- Mineral oil
- Mild steel tank and bolted cover
- Corrosion resistant powder coat finish ASA 70 gray
- Laser engraved nameplate

### Optional features

- Stainless steel tank / cover / band
- Secondary voltage circuit breaker
- Primary voltage fusing
- Lightning arresters (primary & secondary voltage)
- Switching (winding taps or dual voltage)
- Wildlife protection
- Gauges and/or valves
- Customer specified decals or stencils
- Natural ester oil
- Various tank colors

