



ERMCO

3Ø Polemount Rectangular Tank Distribution Transformer



ERMCO's 3-ph rectangular 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. The rectangular tank is shorter than traditional round tank transformers allowing more room for leasing under build space on the pole. The shorter tank is more stable against tipping over than the taller round tank 3-ph polemount. CSP is available to improve service reliability.

Available kVA sizes

30, 45, 75, 112.5, 150, 225 and 300

Available range of primary voltages

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

