

The **MARS 50363 Transformer** is a heavy-duty **NEMA Class II** control transformer designed to provide a reliable 24V secondary power source for HVACR control circuits. Engineered for the rigors of field use, this **40VA transformer** features a primary voltage rating of **208/240V**, making it a versatile choice for residential and light commercial air conditioning, heating, and refrigeration systems. Its **foot mount (FTMT)** configuration ensures a secure, vibration-resistant installation on flat surfaces within the electrical cabinet. Constructed with **low heat rise** technology and an open frame design, the unit maintains operational efficiency even in high-ambient environments. For ease of wiring, the **MARS 50363** includes 1/4-inch male quick-connect terminals and color-coded leads, facilitating fast integration with existing contactors, relays, and thermostats. This **step-down transformer** is a critical component for protecting sensitive low-voltage controls from power fluctuations while ensuring consistent system performance.

Key Benefits

- **Multi-Tap Primary:** Supports both 208V and 240V inputs for broader equipment compatibility.
- **Class II Rated:** Built to meet strict safety standards for current limitation in HVACR control circuits.
- **Durable Foot Mount:** Provides a stable footprint for secure mounting inside control panels.
- **Efficient Heat Dissipation:** Designed for low temperature rise to extend the life of surrounding electrical components.
- **Quick Integration:** Standardized 1/4" quick-connect terminals reduce installation time for technicians.