

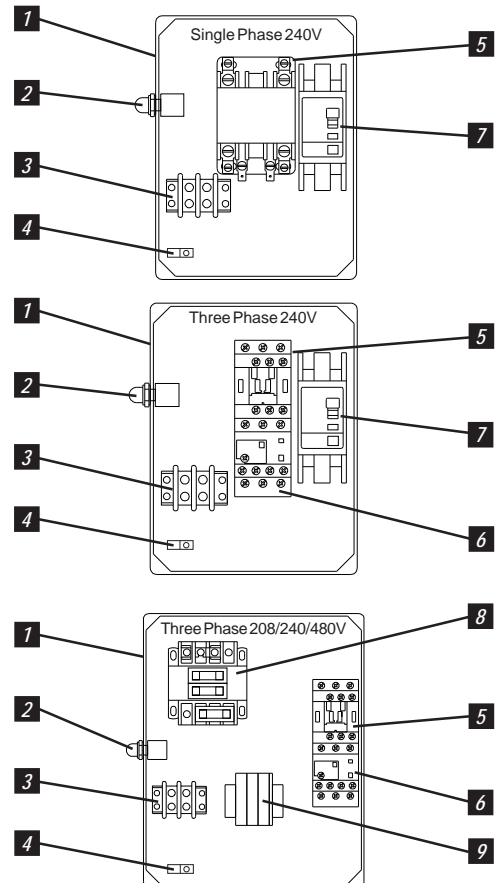
# Starter Boxes

## Single phase and three phase starter boxes

Single phase and three phase starter boxes provide a reliable means of controlling either one 240 VAC single phase motor, one 240 VAC three phase motor, or one 208/240/480 VAC three phase motor in water, wastewater, and sewage installations. Motor contactor versions utilize a control switch to activate a magnetic motor contactor to turn the motor on and off. Three phase models with motor contactors also have an adjustable overload that allows for easy adjustment of motor overload current. Common applications include pump chambers, sump pump basins, irrigation systems, lift stations, and air compressor systems.

## PANEL COMPONENTS

1. **Enclosures** for 240V versions measure 8 x 6 x 4 inches (20.32 x 15.24 x 10.16 cm). **Enclosure** for 208/240/480V version measures 10 x 8 x 4 inches (25.40 x 20.32 x 10.16 cm). NEMA 4X (ultraviolet stabilized thermoplastic with removable mounting feet for outdoor or indoor use).
2. **Hand Switch** for manual pump control.
3. **Terminal Block**
4. **Ground Lug**
5. **Magnetic Motor Contactor** controls pump by switching electrical lines.
6. **Adjustable Motor Overload** (three phase only)
7. **Control Breaker** (240V versions)
8. **Multi-Tap Transformer** (208/240/480 VAC primary) provides fused 120 VAC control voltage.
9. **Incoming Power Terminal Block**



## FEATURES

- Entire control system is UL Listed to meet and/or exceed industry safety standards
- Dual safety certification for the United States and Canada
- Complete with installation instructions
- Three-year limited warranty



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