

## SINGLE PHASE ENCLOSED POTTED TRANSFORMER FEATURES

For applications where a cost effective approach to general purpose loads indoor or outdoor is required, consider the 'Q' series, single phase encapsulated control transformer. These units are specifically designed for the following applications;

- General purpose enclosed control applications used to adjust a supply voltage to match a load requirement
- Supplying machine tool circuits.
- Actuating relays, bells, signal and alarm systems.
- Operating small motors, valves and dampers.
- Industrial lighting and circuit isolation.

**'Q' Style Enclosure  
50 to 5000VA**



### SINGLE PHASE ENCAPSULATED CONTROL STANDARD SPECIFICATIONS

	50 to 5000VA	BENEFITS
<b>UL Listed</b>	File: E50394	
<b>CSA Certified</b>	File: LR3902	
<b>Frequency</b>	60 Hertz	
<b>Insulation System</b>	Up to 1kVA; Class B, 80°C temperature rise. 1.5 to 5kVA; Class F, 115°C temperature rise.	Assures long life and reliable performance
<b>Standard Design</b>	Single Phase, all welded core construction made with high quality, high permeability silicon steel laminations. Computer designed coils, accurately wound with optimum mean turns made from high quality copper magnetic wire with insulation film.	Rugged one-piece assembly with low noise provides optimum performance and reliability.  Provides enhanced voltage regulation and excellent thermal characteristics and compliments modern winding techniques.
<b>Encapsulation</b>	All units from 50VA to 5kVA are encapsulated with electrical grade silica sand and resin compounds.	Completely encloses the core and coil to seal out moisture, airborne contaminants and eliminates corrosion & insulation deterioration.
<b>Enclosure Type</b>	Heavy Duty Encapsulated NEMA Type 3R (conduit knockouts on sides and rear)	Meets the heavy industrial trade requirements for indoor/outdoor enclosed transformers.
<b>Termination</b>	Front accessible wiring compartment with high and low voltage copper lead wires or tabs.	Ample space for transformer connections. For primary and secondary terminations.
<b>Mounting</b>	Designed for vertical or horizontal mounting.	Facilitates any installation requirement.