NEW FROM WORLDWIDE ELECTRIC

Heavy Duty Soft Starts

- **Separate Start & Run Overload Protection** two programmable overload trip curves allow for the thermal capacity required to start the load, while providing more closely matched overload protection during the run time
- **Real-Time Thermal Modeling** a dynamic thermal register continuously calculates motor operating temperature even when you motor isn't running. Knows when the motor is cool enough for a successful restart
- **PTC Thermistor Input** for use on motors with embedded PTC temperature sensors
- **Equipment Ground Fault Trip & Monitoring** (residual current method)
- **Current Imbalance Trip** and biasing of the thermal register
- **Phase Loss Protection** based on current and voltage
- **Electronic Shear Pin Trip** (overcurrent) with trip delay
- **Load Loss Trip** (under current) with trip delay
- **Phase Rotation Protection**
- **Pre-Start Shorted Load Protection** checks for motor lead or winding damage

WorldWide Electric Corporation
Phone: 1-800-808-2131 ext 4
www.worldwideelectric.net

NEW FROM WORLDWIDE ELECTRIC

Heavy Duty Soft Starts

SMART DOOR KEYPAD

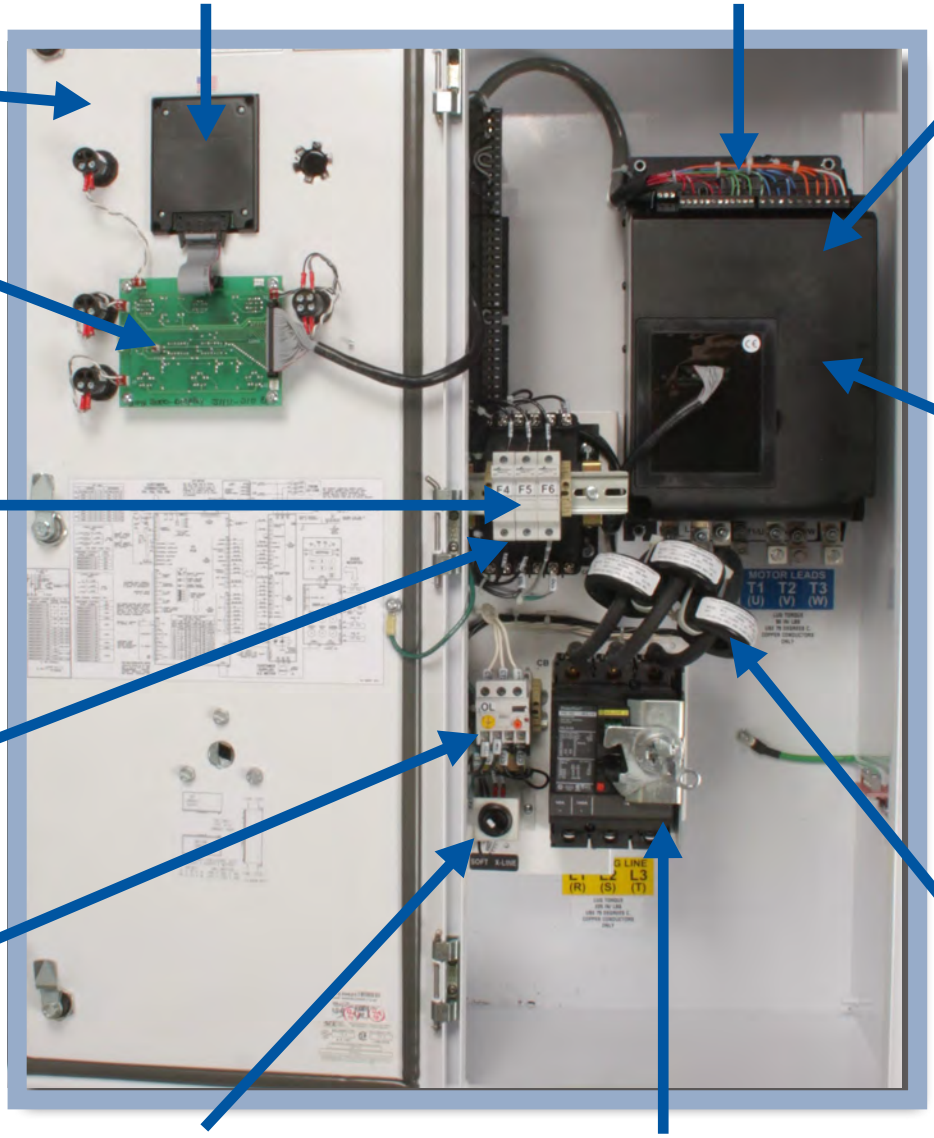
MODULAR DESIGN - EASILY FIELD REPLACEABLE

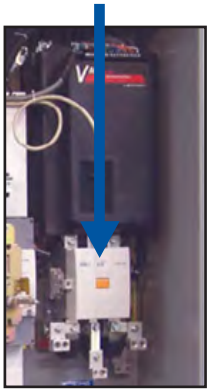
NEMA 4 & 12 ENCLOSURES

SOFT START CHASSIS WITH MOTOR SAVER TECHNOLOGY - SCR SYSTEM WITH OVERLOAD, PROVIDES VOLTAGE RAMP & ADVANCED PROTECTION FEATURES

DISPLAY PRINTED CIRCUIT BOARD

FULL HP RATED BYPASS CONTACTOR
LOCATED INSIDE OF CHASSIS (UP TO 75HP)
LOCATED OUTSIDE OF CHASSIS (ABOVE 100HP)





120 CONTROL POWER TRANSFORMER

PRIMARY & SECONDARY FUSES

EMERGENCY BYPASS OVERLOAD RELAY

CURRENT TRANSFORMERS

SOFT START / ACROSS THE LINE SELECTOR SWITCH

HEAVY-DUTY CIRCUIT BREAKER DISCONNECT WITH DOOR OPERATOR

Heavy Duty Soft Starts With Superior Motor Protection!!!

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