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







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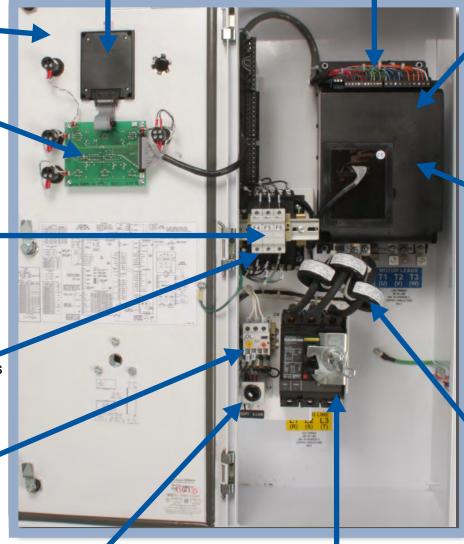
NEMA 4 & 12 ENCLOSURES

DISPLAY PRINTED CIRCUIT BOARD

120 CONTROL **POWER TRANSFORMER**

PRIMARY & **SECONDARY FUSES**

EMERGENCY BYPASS OVERLOAD RELAY



SOFT START CHASSIS WITH MOTOR SAVER TECHNOLOGY -

SCR SYSTEM WITH OVERLOAD, PROVIDES VOLTAGE RAMP & ADVANCED PROTECTION **FEATURES**

FULL HP RATED BYPASS CONTACTOR

LOCATED INSIDE OF CHASSIS (UP TO 75HP) LOCATED OUTSIDE OF CHASSIS (ABOVE 100HP)



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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