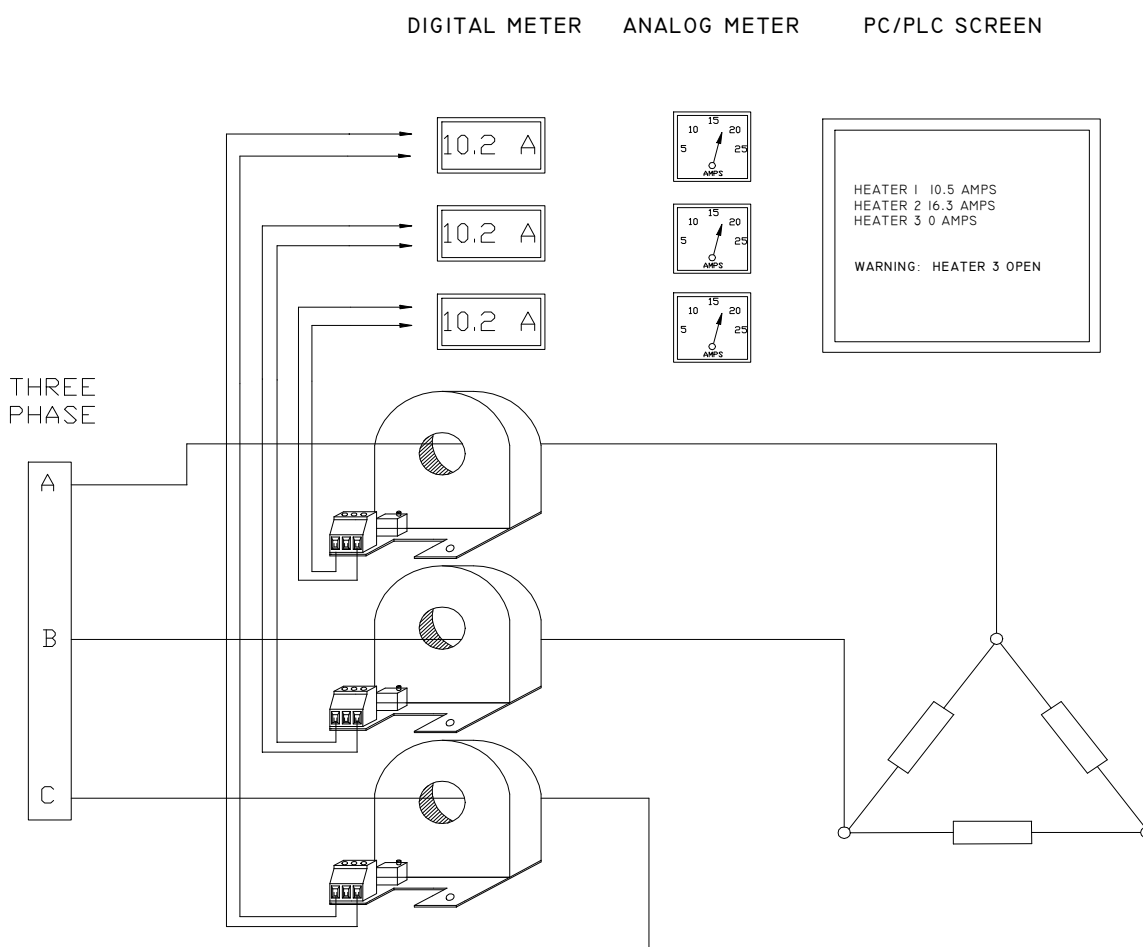


# APPLICATION NOTE

## CURRENT MEASUREMENT AND DISPLAY USING HBC-138 CURRENT TRANSDUCERS

The HBC-138- current transducers lend themselves to various applications for display of load status information. The design of the HBC-138 Current transducer offers the user the ability to measure real time current and voltage for display using digital or analog meters as well as providing both display and control when used as a PC or PLC interface.



**MOTOR OVERLOAD DETECTOR**  
**PHASE IMBALANCE**  
**CURRENT/VOLTAGE STATUS**  
**LOAD LOSS**

**HEATER BURN OUT ALARM**  
**PHASE LOSS**  
**SINGLE PHASE MONITOR**  
**THREE PHASE MONITOR**