

**OPERATION**

Figure 1 shows the connections for use with a Flygt model FLS float switch. The leakage sensitivity must be adjusted to 1 k for float switch applications. If a pair of conductive probes is used to sense seal leakage, a 100 k resistor is required as shown in Figure 2, and the sensitivity should be set to the desired value.

The states of the unit's relay outputs are determined by the series combination resistance of the leakage and temperature sensors. Under normal conditions the resistance remains between the leakage and over-temperature sensitivities, and both output relays are de-energized. If the temperature switch opens, the over-temperature relay latches on until the remote reset button is pressed. Two conditions must be met for reset to occur: power must be applied and the temperature switch must be closed. If the leakage sensor resistance drops below the leakage sensitivity setting, the leakage relay energizes. When the leakage condition clears, the relay resets automatically.

**CAUS**  
E55826  
(Model AEA)



**WIRING MODEL (AEE) (BASE MOUNT)**

Figure 1

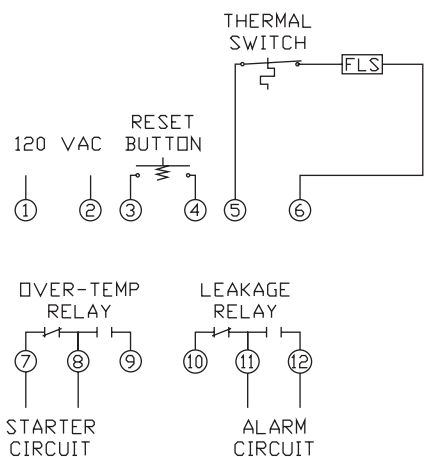
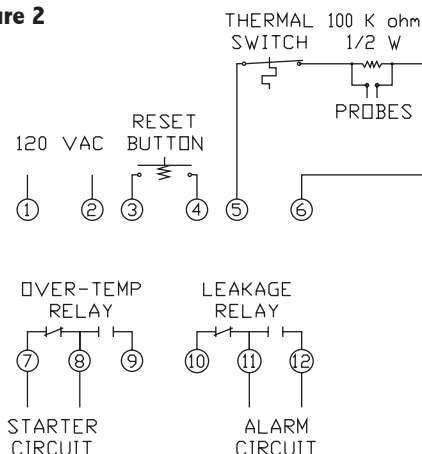


Figure 2



**WIRING MODEL (AEA) (PLUG-IN)**

Figure 1

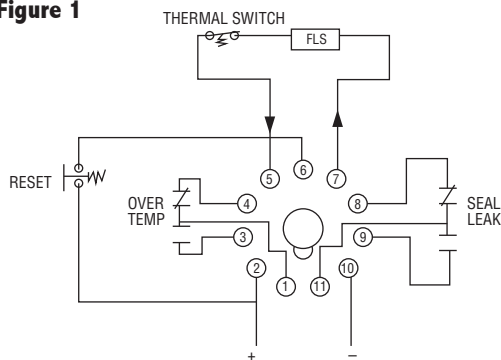
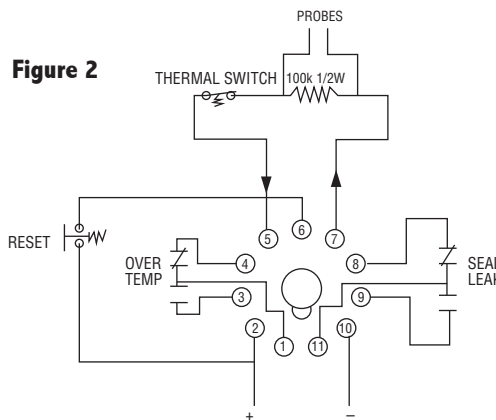


Figure 2



**ACCESSORIES: SOCKETS**

OT11-PC 11 pin din-rail mount socket.

RB-11 11 pin surface mount socket.