

COPPERWATCHER™

MODEL CW-3

208/230 and 460/480 Single or Three Phase Equipment

INSTALLATION AND START-UP

A/C CONTRACTOR START-UP WITH COPPERWATCHER INSTALLED CIRCUIT BREAKERS ON, SYSTEM PRESSURIZED

- 15) Both LED lights are on.
- 16) Turn off disconnect switch. LINE voltage LED is on, LOAD voltage LED off.
- 17) Depress and hold in the tamper switch while taking an ohm reading across A1 and A2. The ohmmeter will show an open circuit. (CopperWatcher is in alarm mode)
- 18) Turn disconnect on, both LINE and LOAD LED lights are on. Depress and hold in the tamper switch while taking an ohm reading across A1 and A2. The ohmmeter will show a closed circuit having 1K resistance. (CopperWatcher is in the active mode)
- 19) With disconnect switch on and both LED lights on. Tamper switch is NOT depressed. Take an ohm reading across A1 and A2 the ohmmeter will show an open circuit. (CopperWatcher is in alarm mode)
- 20) CopperWatcher operating properly.

ALARM CONTRACTOR START-UP WITH COPPERWATCHER INSTALLED CIRCUIT BREAKERS ON, SYSTEM PRESSURIZED

- 5) Remove the lid from the CopperWatcher. Use caution as the power is present at all times. The tamper switch will open and the installed alarm system is activated.
- 6) Reinstall lid and reset alarm system.
- 7) Turn off the A/C safety disconnect switch, the CopperWatcher will open and the installed alarm system is activated.
- 8) Reset alarm system.
- 9) CopperWatcher is operating properly.
- 10) **For wireless installations reverse wires P2 and P3. This will eliminate the 1K EOLR from the circuit.**

WARRANTY

One year from date of purchase
Non- registered product 90-day warranty
MUST REGISTER PRODUCTS ON LINE
Extended warranty options are available.

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CW-3 4/11/2019