

# **Problem Solvers**

## **Practical Application Ideas and Technical Information**

## Warn of Power Loss to Process Motor

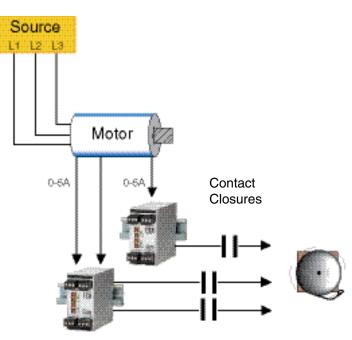
**Problem:** We would like to monitor the three phases of power sourcing the main process motor and send an alarm if there is a power loss on any leg of the phase.

**Solution:** Connect the 0-5AAC signal from the CT on each phase of the motor to an ECA. The ECA will provide a relay output when the current in its phase drops below a predetermined value. This will alert the technicians to an imbalance or failure of one of the phases.

#### Model Number Example ECA / 0-5AAC / DH1L1 / 24DC [DIN]

### Go to AC Power Transducers and Monitors Selection Guide

#### **AC Power Transducers and Monitors**



**Dual Channel Alarm** 

ECA Alarms provide contact closure outputs to warn of power loss

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