

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.

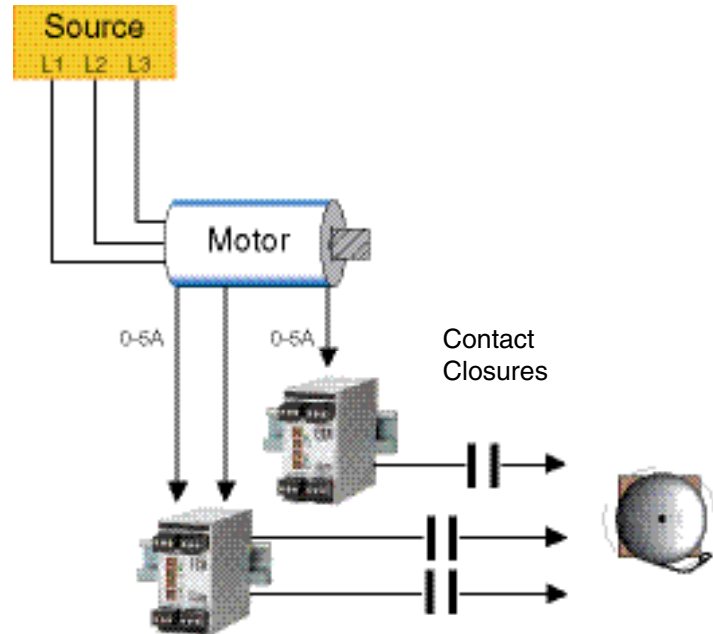
Solution: Connect the 0-5AAC signal from the CT on each phase of the motor to an ECA. The ECA will provide a relay output when the current in its phase drops below a predetermined value. This will alert the technicians to an imbalance or failure of one of the phases.

Model Number Example

ECA / 0-5AAC / DH1L1 / 24DC [DIN]

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AC Power Transducers and Monitors



Dual Channel Alarm

ECA Alarms provide contact closure outputs to warn of power loss