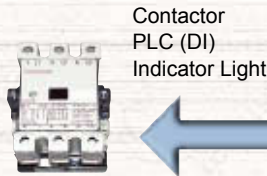


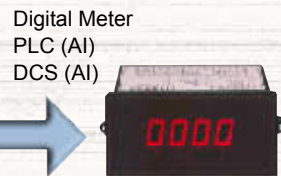
MONITOR and PROTECT YOUR PUMPS

Detects: Suction Loss • Bearing or Coupling Failure • Cavitation • Dry Run • Moisture Ingress

NK Technologies family of industrial current sensors provides cost-effective solutions for monitoring and protecting electric pump motors. Sensor outputs interface easily with modern control systems found in all industrial plants, including oil and gas, chemical, pharmaceutical, biotech, steel, paper, food, semiconductor, water, and waste water, among others.



Contactor
PLC (DI)
Indicator Light



Digital Meter
PLC (AI)
DCS (AI)

Current Switch

- Typically used with less critical pumps
- Detect motor over/under current
- N.O. or N.C. contacts
- Optional built-in time delays



Current Transducers

- For use on more critical pumps
- Motor load monitoring using current
- Interface to meter for display
- Connects to PLC or DCS for advanced control interface



Ground Fault Sensors

- Senses currents as low as 5mA
- Single and three phase
- Detect moisture ingress on submersible pumps
- Normally energized and de-energized models available



Power Transducers

- Install on critical pumps
- True Power Motor Load monitoring
- Standard interface to PLC and DCS systems
- Detects pump dry run and cavitation



Shunt Trip
Breaker
PLC (DI)



PLC (AI) (RS422)
DCS (AI)
Digital Display



MADE IN USA



