

Application Note: Innovative Pump Protection (Induction Motor-Driven Pumps)



AP 430

3 Phase Monitoring Relay -
Protects your pump from incorrect Phase Sequence, Phase Failure or Asymmetry (1 or 2 C/O)



SP 123

Current Window Comparator -
Protects your pump from damage due to clogging, jamming or running dry (utilising overload & underload detection)



AC 130

Liquid Level Relay -
Controls pumping between a high and low level (with optional conductive probes)

... Or do it all (plus more) with the MP 830 - Motor/Pump Protection Relay

Protects Against:

- * Running dry
- * Jamming of motor
- * Closed valve or no-flow
- * Overcurrent
- * Phase Sequence/Failure
- * Over- and Under-voltage



MP 820 - For Single Phase Pumps

Features:

- * Borehole pump protection
- * 3-Phase AC Induction Motor Protection
- * Auto Calibration via pushbutton
- * Self Diagnosis & Indication of faults
- * Up to 4kW motor without external CT
- * Adjustable restart timer on running dry
- * Liquid Level Control

MP 830 - For 3-Phase Pumps

