The Solution

Our comprehensive pump protection and control system is suited for any application be it in mining, water or manufacturing.

As the relay protects the pump and its motor, protection system protects against all potential electrical and mechanical faults.

As our relays have integrated electrical energy measurement, initiatives for operational efficiency can be undertaken and operational costs reduced.

The Result

- The relay protects against phase dry-run or minimum load, guarding against cavitation in pumps which occurs when there is no media to pump and so on.
- All potential electrical current faults such as overload, running jam (in case of slurry or mixed media pumping).
- Protection against motor winding insulation deterioration and water ingress, such as in submersible pumps.
- Our relays have comprehensive faults and records events records (like voltage spikes) for complete historic operation data and root cause analysis of failures.
- Optional GSM based, remote monitoring device available for alerts on unit trips or fetching operational data.
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