

Pump Panels

Schneider Electric

As energy efficiency becomes more important in pumping applications, Schneider Electric is on the leading edge of solutions, from variable frequency drives to power monitoring/power management systems. Our targeted solutions help optimize the energy efficiency of your application.

Features

- Adds Value to Your Business

The most complete, dependable and durable pump panel product offering available, including NEMA and IEC style motor starters (both full-voltage and reduced-voltage versions); all housed in rugged NEMA 3R outdoor enclosures

A complete line of enclosed drives and soft starts, for applications where power quality and energy management are of great concern

Class 10 overload relays for submersible pumps and Class 20 overload relays for general-purpose motors specifically designed for harsh environments

The Schneider Electric Solution to:

- Irrigation Pump Packager

We provided a service entrance rated pump panel with extra panel space, allowing the pump packager or its customer to modify the panel in the field and for future needs. The service entrance rating also ensured that the panel was ready to connect directly to the local power source without any additional components needed.

With only one part needed, the pump packager was able to switch its customer over from a diesel-driven pump to an electric pump, maximizing simplicity and minimizing extra components, installation time and cost.

Our simple, off-the-shelf solution means the pump packager can find the pump panel anytime, worldwide.

- Oil and Gas Pump OEM

We helped the pump OEM switch to an automated electrical pump panel solution.

The new system's remote monitoring capabilities help reduce downtime by immediately alerting the end user/customer when the system is down, allowing for a faster response time. In turn, productivity is improved and operating costs reduced. The solution now provides more oil per stroke for the customer.

The flexibility and extra space of the pump panel also allows the pump OEM, or the customer, to make on-site adaptations or modifications without completely changing the controller.

For more detailed information please see attachments on the website.