

Technical Datasheet

This controller is designed to meet and exceed the requirements of NFPA 20 and EN12845 for controlling one electric motor driven jockey pump.

It is based around an internal printed circuit board and a door mounted human machine interface.

Standard Features:

- IP65 as standard
- Intuitive graphic display
 - Number of starts counter
 - Hours run
 - Three phase volt meter
 - Ammeter
 - Water pressure
 - Frequency
 - Power (kW)
 - Power factor (phi cos)
- Pressure switch or transducer start
- Voltage monitoring, Selectable under and over voltage settings
- Phase rotation monitoring
- Pump running volt free
- Pump running indication
- Low pressure indication
- Three indicators for voltage monitoring
- Common alarm volt free
- Cable gland knock outs provided
- Number of starts per defined time period exceeded alarm.
- Low water level shutdown input and alarm
- Sounder and mute facility
- Minimum run timer
- Off, manual & auto mode selection
- Lamp test push button
- Manual star and stop push buttons
- Thermal overload facility
- Three motor protection fuses
- AC3 rated DOL contactor
- Screen supports; English, Spanish, French, Portuguese, Italian, German & Dutch languages.

Options:

DOL or Star delta starting

External pressure switch, pressure transducer loose or pressure transducer fitted

Model number: H35xs- kW rating- Voltage

X=0 external pressure switch, X=1 Transducer loose, X=2 Transducer fitted.

