VIP-XR Three Phase Control Panel

Three Phase Duplex Industrial Grade Control Panel with Continuous Level Monitoring

The VIP-XR three phase duplex control panel is designed to be rugged, simple and versatile. One panel handles three voltages and a wide range variety of pump motor amperage requirements by simply field installing overload modules - up to 32 amps each. The VIP-XR operates with a 4-20mA level transmitter which can be configured for either 1 or 2 backup float switches. The VIP-XR features the simple to operate TPC-X controller with an intuitive menu and graphic display.

FEATURES

- Padlockable NEMA 4X fiberglass enclosure, 18 x 16 x 10 inches
- · 208, 230 or 460V 3-phase power input
- IEC motor starters with interchangeable overload modules up to 32 FLA
- Pump disconnect/overload reset accessible through inner door
- · 22mm Hand-Off-Auto controls on inner door
- Supports 1 or 2 float independent backups
- LED alarm beacon
- TPC-X controller
 - · Simple, intuitive controller operation
 - Works with standard 4-20 mA level transmitters
 - Easily scalable for different depth ranges
 - Configurable display units: ft, in, cm, bar, etc.
 - Pump run indicators
 - Fault displays, including pump seal fail and overtemperature
 - Pump up/down and alternation selection
- White painted steel inner door and backplate
- · Single-point power connection
- Tri-voltage stepdown control transformer











VIP-XR CONTROL PANEL	
Part #	Description
1051954	VIP-XR Control Panel
1036510*	Overload Module, 3.0 - 12.0 FLA
1033806*	Overload Module, 8.0 - 32.0 FLA

^{*}Two overload modules required for panel operation.

SEE PRICE BOOK FOR LIST PRICE.

SPECIFICATIONS

VOLTAGE SUPPLY: 208/230/460 VAC 50/60 Hz 3Ø

ENCLOSURE: 18 x 16 x 10 inch (45.7 x 40.6 x 25.4 cm) NEMA 4X fiberglass, rated for indoor/outdoor use

INNER DOOR & BACK PLATE: white painted steel LOCKING LATCH: (2) thermoplastic, padlockable

TPC-X CONTROLLER: Provides pump control sequence, pump selector switch, pump lag delay timer (0-60sec), high water alarm, pump

status indication, ETM and cycle count, seal fail inputs, level set points, units of measurement selection, pump up

or pump down, and industry standard 4-20mA analog input for level control

FLOAT CONTROL VOLTAGE: 12 DC

MOTOR STARTER: IEC motor protection switch, IEC motor contactor with disconnect/overload reset mounted through the inner door

PUMP AMPS: 0-32 FLA each
ALARM HORN: 83-85 decibel rating
FLASHING RED LED ALARM LIGHT 360°

PUMP HAND-OFF-AUTO SWITCHES: 22mm mounted on inner door PUMP RUN LIGHTS: green LED, 22mm mounted on inner door

ELAPSED TIME METER: mounted on inner door

