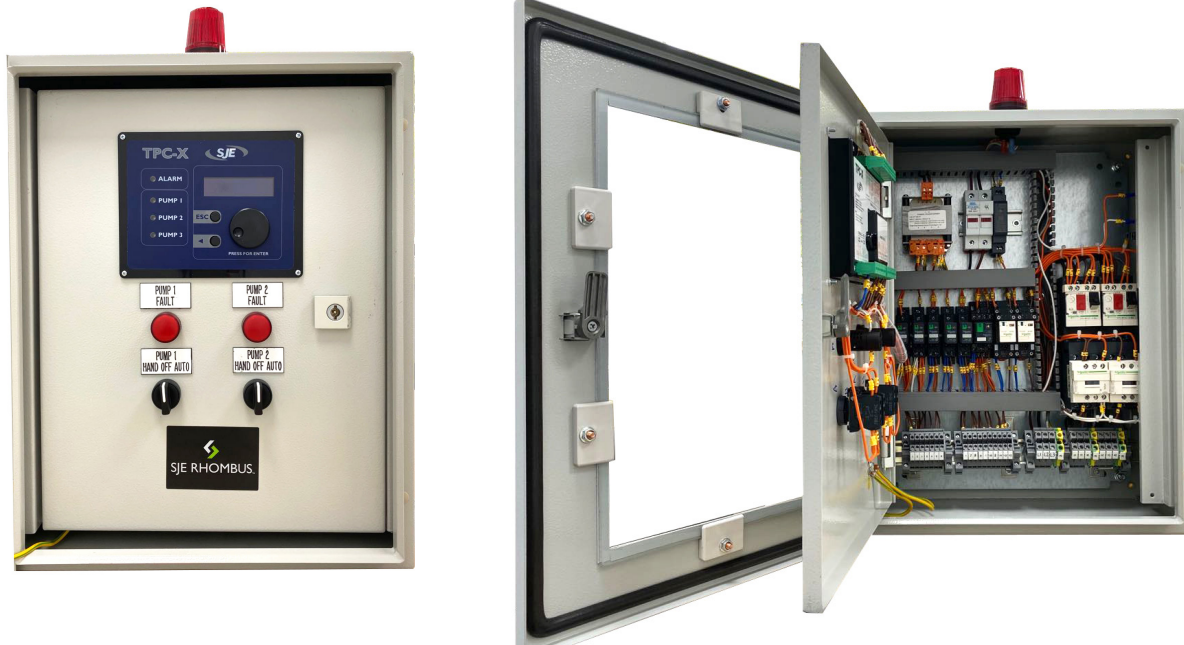


Model TPC-X Control Panel

Industrial grade three phase, duplex pump control panel.

The **Model TPC-X** 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 A each. The Model TPC-X panel operates with a 4-20mA transmitter which can be configured for either 1 or 2 backup float switches. The panel features the TPC-X controller with intuitive menu and graphic display.

Typical application: Industrial or commercial waster water lifting station



Standard Control Panels



FEATURES

- Operates using 4-20mA level transducer
- OLED graphic display (256 x 64 pixels)
- 10,000:1 contrast ratio (viewable in direct sunlight)
- Wide viewing angle (near 180°)
- IP65 enclosure for outdoor use, double door with window
- Easy menu navigation and intuitive setup
- Rotary selector for menu navigation
- Pump on or Pump down application
- Automatic pump alternation
- Multiple alternation configurations
- Indicators for power on, pump run, pump fault, float status
- Pump overload protection with automatically reset
- Phase loss, phase imbalance protection
- Pump seal fail detection
- Pump overtemp detection
- Pump run indication, integral to controller
- Adjustable high and low level alarm
- Cycle counter/hour meters
- Pump fault record
- Pump weekly automatically test run
- high level alarm, alarm horn 82dB, alarm automatically reset
- Alarm test/silence switch
- Red LED alarm beacon
- Pump fault alarm
- Float fault automatically reset
- Auxiliary contacts for remote device
- RS 485
- Support multiple startup modes: DOL, soft start, VFD start
- SJE Panel Link™ remote moduler available (option)

SPECIFICATION

- Industrial grade 508A
- Padlockable IP65 rated enclosure, Dimension: 400mm(W) X 500mm(H) X 250mm(D)
- Pump disconnect and overload reset accessible through the inner door
- Transducer 0-15 ft. measuring range (4-20mA)
- Independent backup float operation
- State-of-the-art TPC-X controller with graphic display
- Auxiliary alarm contact
- 3 phase lightning arrester
- Raised and angled din rail for easy connection
- IEC HP rated motor starter with adjustable "Fit and Click" overload modules, 3.0 - 32.0 FLA (sold separately)
- 10HP max @ 240V; 20HP max @ 380V
- Class 10 ambient compensated overload relay
- Pump short circuit disconnect/overload reset accessible through inner door

 **SJE RHOMBUS.**

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