



32XR CONTROL PANEL

THREE PHASE DUPLEX CONTROL

Continuous Level Monitoring
LCX3 4-20mA Controller
Industrial Grade



SJE
Rhombus

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32XR

The 32XR 3 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 32XR operates with a 4-20mA level transducer which can be configured for either 1 or 2 backup float switches. The 32XR features the simple to operate LCX3 controller with an intuitive menu and graphic display.

FEATURES

- OLED graphic display (256 x 64 pixels)
- 10,000:1 contrast ratio (viewable in direct sunlight)
- Wide viewing angle (near 180°)
- Easy menu navigation and intuitive setup
- Rotary selector for menu navigation
- Pump up or pump down
- Automatic pump alternation
- Multiple alternation configurations
- Pump seal fail detection
- Pump overtemp detection
- Pump fail to start
- Pump run indication, integral to controller
- Adjustable high and low level alarm
- Cycle counter/hour meters
- Level simulation
- Configurable display units (ft, in, m, etc.)
- Operates using 4-20mA level transducer
- Designed and built in the USA

SPECIFICATIONS

- Industrial grade 508A
- Padlockable fiberglass NEMA 4X rated enclosure
- 208, 240 or 480V 3 phase power source
- 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 LCX3 controller with graphic display
- Auxiliary alarm contact
- 3 phase lightning arrestor
- 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 @ 208V, 240V; 20HP max @ 480V
- Class 10 ambient compensated overload relay
- Pump short circuit disconnect/overload reset accessible through inner door
- Hand-Off-Auto selector switches
- LED alarm beacon

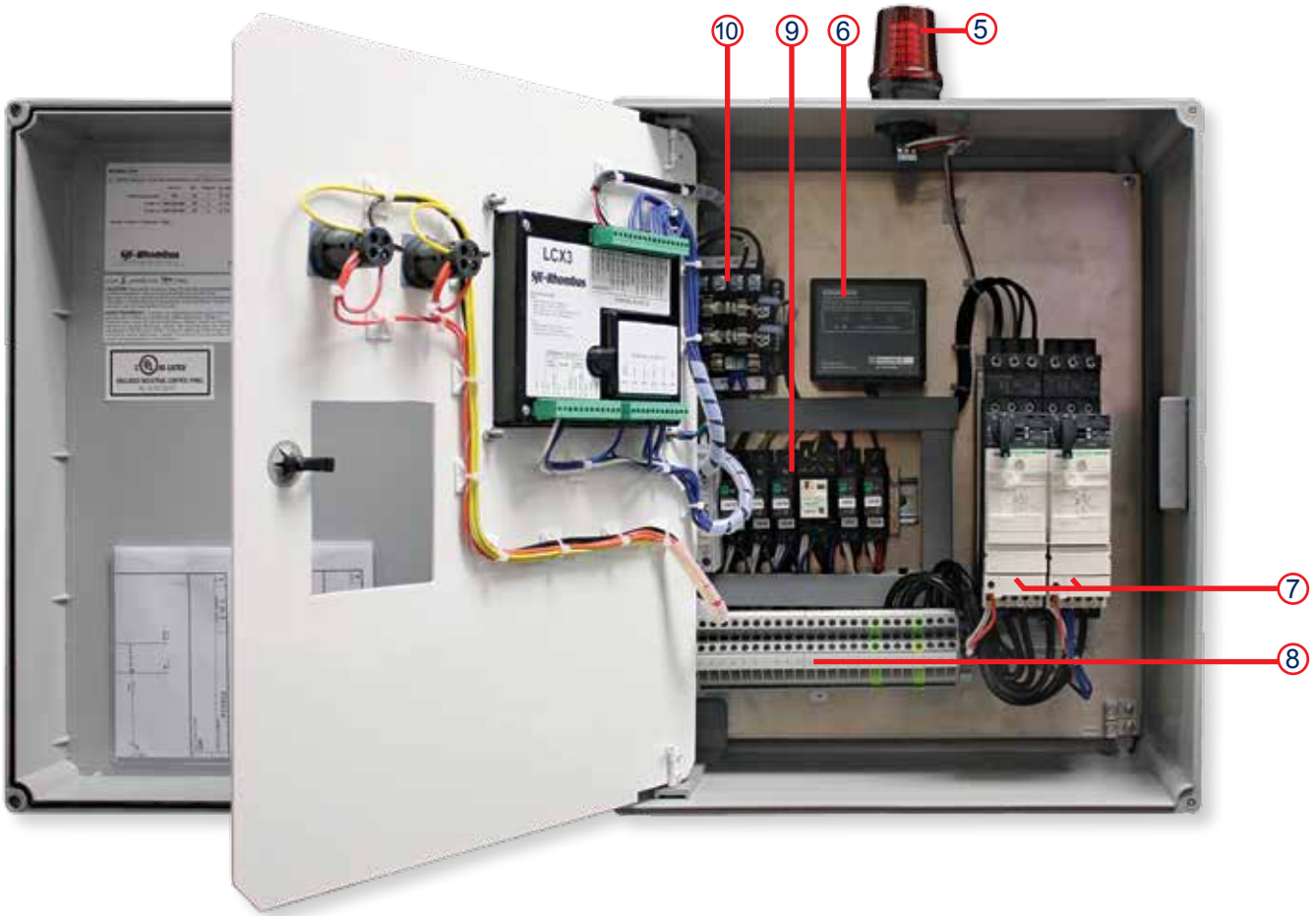


Interchangeable Overload Module

Part No. Overload Modules (sold separately)

- **1036510** Overload Module, 3.0 - 12.0 FLA
- **1033806** Overload Module, 8.0 - 32.0 FLA

LCX3 CONTROLLER



Components

1. Padlockable NEMA 4X fiberglass enclosure
2. Inner deadfront door
3. Hand-Off-Auto selector switches
4. LCX3 controller
5. Alarm beacon
6. 3 phase lightning arrestor
7. IEC HP rated motor starters
8. Terminal blocks
9. Control relays
10. Control power transformer



LEVEL TRANSMITTER SENSOR KITS

Includes:

- (1) Transmitter 0-16.7 ftWC measuring range (4-20mA)
 - 50 ft. vented cable
- (1) SJE MilliAmpMaster™ PLUS wide-angle control switches, 50 ft.
- (1) Float bracket

PN 1051382



Includes:

- (1) Transmitter 0-16.7 ftWC measuring range (4-20mA)
 - 50 ft. vented cable
- (2) SJE MilliAmpMaster™ PLUS wide-angle control switches, 50 ft.
- (1) Float bracket

PN 1051588



Includes:

- (1) Transmitter 0-15 ftWC measuring range (4-20mA)
 - LevelRat™ with 50 ft. vented cable
- (2) SJE MilliAmpMaster™ PLUS wide-angle control switches, 50 ft.
- (1) Float bracket

PN 1051585



SJE Rhombus

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