

# MODEL 32XR CONTROL PANEL

## Industrial grade three phase, duplex alternating pump control with override.

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



## PANEL COMPONENTS

PN 1051507 Model Shown 32XR1W00X4A5ADEM6A8AC10AEG

1. Enclosure measures 40.7 x 40.6 x 25.4 cm (18 x 16 x 10 inches)  
NEMA 4X padlockable fiberglass enclosure for indoor or outdoor use
2. Inner Deadfront Door to protect against high voltage components
3. Hand-Off-Auto selector switches for manual pump control
4. TPC-X Controller is 4-20mA transmitter-based for continuous level monitoring features:
  - Multiple alternation modes
  - Pump seal fail detection
  - Pump overtemp detection
  - Configurable display units (m, ft, in, etc.)
  - Pump fail to start
  - Adjustable high and low alarm
  - Cycle counter/hour meters
5. LED Alarm Beacon provides 360 degree visual check of alarm condition
6. Lightning Arrestor provides surge suppression with immediate indication if replacement is required
7. IEC HR Rated Motor Starters perform contactor/circuit breaker function, up to 32 FLA (requires separate overload modules) and provides location for field wiring of incoming power and pumps
8. Class 10 Ambient Overload Modules (sold separately) provide overload-short circuit, phase failure-phase imbalance and ground fault protection (equipment protection only); accessible through inner door (two modules required, field installation required)
9. Multi-Tap Transformer 208, 240, or 460V three phase input
10. Auxiliary Alarm Contact



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SEE BACK SIDE FOR COMPLETE LISTING OF AVAILABLE OPTIONS.

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## LEVEL TRANSMITTER SENSOR KITS



### 1051382 Includes:

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



### 1051588 Includes:

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



### 1051585 Includes:

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

## ORDERING INFORMATION

MODEL 32XR CONTROL PANEL AND ACCESSORIES		Shipping Weight
Part Number	Description	
<b>1051507</b>	32XR1W004A5ADEM6A8A10AEG	14.97 kg
<b>1036510</b>	Overload Module, 3-12 FLA	0.23 kg
<b>1033806</b>	Overload Module, 8-32 FLA	0.23 kg
<b>1051382</b>	Sub-X™ Transmitter Kit, (1) 50 ft. MAP Float, with bracket	5.44 kg
<b>1051588</b>	Sub-X™ Transmitter Kit, (2) 50 ft. MAP Floats, with bracket	7.71 kg
<b>1051585</b>	LevelRat™ Transmitter Kit, (2) 50 ft. MAP Floats, with bracket	6.35 kg

**NOTE:** Each panel requires two overload modules. Field installation required.

**SEE INTERNATIONAL PRICE BOOK FOR LIST PRICING.**



**SJE RHOMBUS**<sup>®</sup>

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