Single phase, simplex motor control.

The NEX Series panel is designed to control one single phase pump in water and wastewater applications. Two control switches activate a power relay to turn the pump on and off. If an alarm condition occurs, an additional alarm switch activates the audible/visual alarm system. The compact design (8 x 6 x 4”) is ideal for residential applications. Universal pump voltage and control/alarm power allow the NEX Series panel to handle three voltages (120/208/240V). The innovative internal design of components and integral mounting tabs make installation quick and simple.

PANEL COMPONENTS

1. Enclosure measures 8 x 6 x 4 inches (20.32 X 15.24 X 10.16 cm) NEMA 4X (ultraviolet stabilized thermoplastic).
2. Padlockable latch.
3. Integral Mounting Feet for indoor or outdoor use.
4. Power Relay (not shown) controls pump by switching electrical lines.
5. HOA Switch for manual pump control.
7. Field Wiring Terminal Blocks.
8. Control/Alarm Fuses.
9. Control/Alarm Power Indicator (Not available with Elapsed Time Meter option).
10. Ground Lug
11. Circuit Breaker provides pump disconnect and branch circuit protection.
12. Float Status Indicator Lights (Stop and Start float status).
13. Elapsed Time Meter (optional - not shown) provides pump run-time in hours.

STANDARD ALARM PACKAGE

15. Alarm Horn provides audible warning of alarm condition (85 to 90 decibel rating).
16. Exterior Alarm Test/Silence Push Button Switch allows horn and light to be tested and horn to be silenced in an alarm condition. Alarm automatically resets once alarm condition has been cleared.
17. Auxiliary Alarm Contacts (Form C) are provided for signaling an external device.

FEATURES

- Entire control system (panel and switches) is UL Listed to meet and/or exceed industry safety standards
- Dual safety certification for the United States and Canada
- Standard package includes three 20' SJE SignalMaster® control switches
- Complete with step-by-step installation instructions
- Five-year limited warranty

SPECIFICATIONS

VOLTAGE SUPPLY:

PUMP: 120/208/240 VAC, 50/60 Hz
CONTROL/ALARM: 120/208/240 VAC, 50/60 Hz
ENCLOSURE: 8 x 6 x 4 inch (20.32 x 15.24 x 10.16 cm) Padlockable NEMA 4X (ultraviolet stabilized thermoplastic with integral mounting feet for outdoor or indoor use)
FLOAT CONTROL VOLTAGE: 12 VDC
PUMP AMPS: 0-12 Amps; 9-20 Amps
AUXILIARY ALARM CONTACTS: Form C, 5 amp, 120 VAC Max
NEX Series® - Single Phase Simplex

Single phase, simplex motor control.

### NEX Series® Single Phase Simplex

<table>
<thead>
<tr>
<th>Part#</th>
<th>Description</th>
<th>Amps</th>
<th>List Price</th>
<th>Shipping Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>1046436</td>
<td>NEX Series® Simplex, 120/208/240 VAC, (3) 20' SJE SignalMaster® Switches</td>
<td>0-12</td>
<td>$550.00</td>
<td>9 lbs</td>
</tr>
<tr>
<td>1047662</td>
<td>NEX Series® Simplex, 120/208/240 VAC, No Floats</td>
<td>0-12</td>
<td>$488.00</td>
<td>5 lbs</td>
</tr>
<tr>
<td>1054597</td>
<td>NEX Series® Simplex, 120/208/240 VAC, EZconnex® 3-Port 50' / (3) 10' float switches*</td>
<td>0-12</td>
<td>$801.00</td>
<td>13.6 lbs</td>
</tr>
<tr>
<td>1046437</td>
<td>NEX Series® Simplex, 120/208/240 VAC, (3) 20' SJE SignalMaster® Switches</td>
<td>9-20</td>
<td>$550.00</td>
<td>9 lbs</td>
</tr>
<tr>
<td>1047663</td>
<td>NEX Series® Simplex, 120/208/240 VAC, No Floats</td>
<td>9-20</td>
<td>$488.00</td>
<td>5 lbs</td>
</tr>
<tr>
<td>1054598</td>
<td>NEX Series® Simplex, 120/208/240 VAC, EZconnex® 3-Port 50' / (3) 10' float switches*</td>
<td>9-20</td>
<td>$801.00</td>
<td>13.6 lbs</td>
</tr>
</tbody>
</table>

### NEX Series® Single Phase Simplex with Elapsed Time Meter

<table>
<thead>
<tr>
<th>Part#</th>
<th>Description</th>
<th>Amps</th>
<th>List Price</th>
<th>Shipping Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>1053452</td>
<td>NEX Series® Simplex, 120/208/240 VAC, w/ ETM, (3) 20' SJE SignalMaster® Switches</td>
<td>0-12</td>
<td>$627.00</td>
<td>9 lbs</td>
</tr>
<tr>
<td>1053454</td>
<td>NEX Series® Simplex, 120/208/240 VAC, w/ ETM, No Floats</td>
<td>0-12</td>
<td>$565.00</td>
<td>5 lbs</td>
</tr>
<tr>
<td>1055708</td>
<td>NEX Series® Simplex, 120/208/240 VAC, w/ ETM, EZconnex® 3-Port 50' / (3) 10' float switches*</td>
<td>0-12</td>
<td>$878.00</td>
<td>13.6 lbs</td>
</tr>
<tr>
<td>1053453</td>
<td>NEX Series® Simplex, 120/208/240 VAC, w/ ETM, (3) 20' SJE SignalMaster® Switches</td>
<td>9-20</td>
<td>$627.00</td>
<td>9 lbs</td>
</tr>
<tr>
<td>1053455</td>
<td>NEX Series® Simplex, 120/208/240 VAC, w/ ETM, No Floats</td>
<td>9-20</td>
<td>$565.00</td>
<td>5 lbs</td>
</tr>
<tr>
<td>1055709</td>
<td>NEX Series® Simplex, 120/208/240 VAC, w/ ETM, EZconnex® 3-Port 50' / (3) 10' float switches*</td>
<td>9-20</td>
<td>$878.00</td>
<td>13.6 lbs</td>
</tr>
</tbody>
</table>

*All EZconnex® float switches are normally open w/ pipe clamp.

SEE PRICE BOOK FOR LIST PRICE.

### SPECIFICATIONS

**VOLTAGE SUPPLY:**
- **PUMP:** 120/208/240 VAC, 50/60 Hz
- **CONTROL/ALARM:** 120/208/240 VAC, 50/60 Hz

**ENCLOSURE:** 8 x 6 x 4 inch (20.32 x 15.24 x 10.16 cm)
Padlockable NEMA 4X (ultraviolet stabilized thermoplastic with integral mounting feet for outdoor or indoor use)

**FLOAT CONTROL VOLTAGE:** 12 VDC

**PUMP AMPS:** 0-12 Amps; 9-20 Amps

**AUXILIARY ALARM CONTACTS:** Form C, 5 amp, 120 VAC Max

Call or fax your order!
1-888-DIAL-SJE (1-888-342-5753) • Fax 218-847-4617

Product offering and pricing are subject to change without notice. Please visit [www.sjerhombus.com](http://www.sjerhombus.com) for the most current information.