The SJE VerticalMaster® II LC mechanically-activated control switch offers reliable control for AC and DC application to activate low current control panels and alarms in:

- non-potable water applications
- wastewater applications
- PLC panels (programmable logic controller)
- IS panels (with intrinsically safe barriers)
- low current solar applications
- other lower current applications

The SJE VerticalMaster® II LC (Low Current) switch is not sensitive to turbulence.

It is available in normally open (high level) operation only.

**FEATURES**

- Adjustable activation range of .75 to 6.5 inches (2 to 17 cm)
- Low current, non-arcing applications down to 0.160 mA at 125 VAC

**OPTIONS**

This switch is available:

- in standard cable lengths of 10 and 20 feet (3 and 6 meters)
**SJE VERTICALMASTER® II LC CONTROL SWITCH** - Mechanically-activated control switch designed to activate low current control panels and alarms.

**PACKAGING:** Boxed - Standard

<table>
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<tr>
<th>Part #</th>
<th>Description (Normally Open)</th>
<th>Shipping Weight</th>
<th>List Price</th>
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<td>1025024</td>
<td>10VMILC BOX</td>
<td>1.65 lbs.</td>
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MOUNTING BRACKET and HOSE CLAMP are standard.

**SPECIFICATIONS**

ACTIVATION RANGE: .75 to 6.5 inches (2 cm to 17 cm)

CABLE: flexible 18 gauge, 2 conductor SJTOW, SJTW (UL, CSA)

MOUNTING BRACKET AND HOSE CLAMP: stainless steel

LIFT ROD: injection molded acetal plastic

FLOAT STOP: neoprene

SWITCH AND FLOAT HOUSING: high impact, corrosion resistant, PVC housing for use non-potable water up to 125°F (52°C)

- Overall dimensions: 12 inch high x 5 inch x 3 inch wide (30.5 cm high x 12.7 cm x 7.6 cm wide)
- Switch housing dimensions: 2 inch high x 2.8 inch diameter (5 cm high x 7.1 cm diameter)
- Float housing dimensions: 2.5 inch high x 2.7 inch diameter (6.4 cm high x 6.9 cm diameter)

**ELECTRICAL:**

- 125 VAC
  - Maximum Electrical Load: 1 amp
  - Minimum Electrical Load: 0.160 milliamps

- 30 VDC
  - Maximum Electrical Load: 0.1 amps
  - Minimum Electrical Load: 0.160 milliamps

- 5 VDC
  - Minimum Electrical Load: 1 milliamps

**OTHER INFORMATION**

**NORMALLY OPEN (HIGH LEVEL) OPERATION**

The control switch closes (turns on) when the float rises signaling a high level, and opens (turns off) when the float drops.