SJE MICROMASTER® AC/DC Pump Switch

Mechanically-activated, wide-angle switch designed for performance and dependability.

This mechanically-activated, wide-angle pump switch provides automatic control of pumps in:
- Water
- Sewage applications

This SJE MicroMaster® AC/DC pump switch is not sensitive to rotation or turbulence allowing it to be used in both calm and turbulent applications.

FEATURES

- Mechanically-activated, snap action contacts.
- High impact, corrosion resistant, polypropylene float housing.
- Adjustable pump range of 8 to 36 inches (20 to 91 cm).
- UL Recognized for use in water and sewage.
- CSA Certified.
- Five-year limited warranty.

OPTIONS

This switch is available:
- for pump down or pump applications as specified by part number.
- without a plug for direct wiring.
- in standard cable length of 15 feet (5 meters).

SPECIFICATIONS

CABLE: flexible 18 gauge, 2 conductor (UL, CSA) SJOW, water-resistant, (CPE)

FLOAT: 2.74 inch diameter x 4.83 inch long (7.0 cm x 12.3 cm), high impact, corrosion resistant, polypropylene housing for use in water up to 140°F (60°C)

MAXIMUM WATER DEPTH: 33 feet (10 meters) or 13 PSI (90 kPa)

ELECTRICAL:
12 VDC:
- Maximum Pump Running Current: 10 amps
- Maximum Pump Starting Current: 100 amps

125 VAC 50/60Hz Single Phase:
- Maximum Pump Run Current: 10 amps
- Maximum Pump Starting Current: 60 amps

250 VAC 50/60Hz Single Phase:
- Maximum Pump Run Current: 8 amps
- Maximum Pump Starting Current: 60 amps

NOTE: This switch is not recommended for controlling:
- electric loads less than 100 milliamps, 12 VAC
- non-arcing electric loads

NOTE: This switch must be used with pumps that provide integral thermal overload protection.
SJE MICROMASTER® AC/DC Pump Switch

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ORDERING INFORMATION

<table>
<thead>
<tr>
<th>PUMP DOWN</th>
<th>PUMP UP</th>
</tr>
</thead>
<tbody>
<tr>
<td>Part#</td>
<td>Description</td>
</tr>
<tr>
<td>1009813</td>
<td>15MMDCDWOP</td>
</tr>
</tbody>
</table>

D = Pump Down  U = Pump Up
WOP = With Out Plug

NOTE: Descriptions are grouped by cable length measured in feet (10, 15, 20, 30).
SEE PRICE BOOK FOR LIST PRICE.

OPTIONS

- MOUNTING CLAMP is standard.
- PACKAGING
  - Bulk - Standard

SPECIFICATIONS

PUMPING RANGE: 8 to 36 inches (20 cm to 91 cm).
CABLE: flexible 18 gauge, 2 conductor (UL, CSA) SJOW, water-resistant (CPE)
FLOAT: 2.74 inch diameter x 4.83 inch long (7.0 cm x 12.3 cm), high impact, corrosion resistant, polypropylene housing for use in water up to 140°F (60°C)
MAXIMUM WATER DEPTH: 33 feet (10 meters) or 13 psi (90 kPa)

ELECTRICAL:

<table>
<thead>
<tr>
<th>Voltage 50Hz/60Hz Single Phase</th>
<th>Max. Pump Run Current</th>
<th>Max. Pump Start Current</th>
</tr>
</thead>
<tbody>
<tr>
<td>12 VDC</td>
<td>10 amps</td>
<td>100 amps</td>
</tr>
<tr>
<td>125 VAC</td>
<td>10 amps</td>
<td>60 amps</td>
</tr>
<tr>
<td>250 VAC</td>
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</tr>
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</table>

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- electric loads less than 100 milliamps, 12 VAC
- non-arcing electric loads

NOTE: This switch must be used with pumps that provide integral thermal overload protection.

OTHER INFORMATION

PUMP DOWN is normally open contacts for emptying in water or sewage applications.
PUMP UP is normally closed contacts for filling in water or sewage applications.

DIRECT WIRING
Units used for direct wiring (without plug) may be used in 12 VDC, 125 VAC or 250 VAC applications within specified amp ratings.

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 for the most current information.