

SJE HITEMPMASTM Pump Switch

Mechanically-activated, wide-angle switch specifically designed for performance and dependability in high temperature sump applications up to 200°F (93°C).

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

- Water
- Sewage applications

This SJE HiTempMasterTM 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).
- Twin wall design of float housing (patent pending) protects internal components from heat and moisture.
- CSA Certified.
- Five-year limited warranty.



OPTIONS

This switch is available:

- for pump down applications.
- with a 125 VAC or 250 VAC piggy back plug.
- without a plug for direct wiring in 125 VAC or 250 VAC applications.
- in standard cable lengths of 10, 20, or 30 feet and 3, 6, or 10 meters.

SPECIFICATIONS

CABLE: flexible 16 gauge, 2 conductor (UL, CSA) SJ00W, water-resistant, (CPE)

FLOAT: 3.18 inch diameter x 5.58 inch long (8.1 cm x 14.2 cm), high impact, corrosion resistant, polypropylene housing for use in water up to 200°F (93°C)

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

ELECTRICAL:

125 VAC 50/60Hz Single Phase:

Maximum Pump Running Current:
13 amps

Maximum Pump Starting Current:
78 amps

250 VAC 50/60Hz Single Phase:

Maximum Pump Running Current:
13 amps

Maximum Pump Starting Current:
78 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 RHOMBUS

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SEE REVERSE SIDE FOR ORDERING INFORMATION.

SJE HITEMPMASTER™ Pump Switch

Mechanically-activated, wide-angle switch specifically designed for performance and dependability in high temperature applications up to 200°F (90°C).

ORDERING INFORMATION

| PUMP DOWN  | | List Price | Shipping Weight |
|---|-------------|------------|-----------------|
| Part# | Description | | |
| 1043545 | 10HTMD1WP | \$81.40 | 1.72 lbs. |
| 1043548 | 10HTMD2WP | \$83.54 | 1.76 lbs. |
| 1043551 | 10HTMDWOP | \$73.91 | 1.64 lbs. |
| | | | |
| 1043546 | 20HTMD1WP | \$90.20 | 2.36 lbs. |
| 1043549 | 20HTMD2WP | \$92.21 | 2.40 lbs. |
| 1043554 | 20HTMDWOP | \$82.57 | 2.28 lbs. |
| | | | |
| 1043547 | 30HTMD1WP | \$97.23 | 3.02 lbs. |
| 1043550 | 30HTMD2WP | \$99.37 | 3.07 lbs. |
| 1043555 | 30HTMDWOP | \$89.74 | 2.94 lbs. |

OPTIONS

MOUNTING CLAMP
is standard.
PACKAGING
Boxed - Standard

D = Pump Down 1 = 125 VAC 2 = 250 VAC

WP = With Plug WOP = With Out Plug

NOTE: Descriptions are grouped by length measured in feet (10, 20, 30).



SPECIFICATIONS

PUMPING RANGE: 8 to 36 inches (20 cm to 91 cm).

CABLE : flexible 16 gauge, 2 conductor (UL, CSA) SJ00W, water-resistant (CPE)

FLOAT: 3.18 inch diameter x 5.58 inch long (8.1 cm x 14.2 cm), high impact, corrosion resistant, polypropylene housing for use in water up to 200°F (93°C)

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

ELECTRICAL:

| Voltage 50Hz/60Hz Single Phase | Max. Pump Run Current | Max. Pump Start Current |
|-----------------------------------|--------------------------|----------------------------|
| 125 VAC | 13 amps | 78 amps |
| 250 VAC | 13 amps | 78 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.

OTHER INFORMATION

PUMP DOWN is normally open contacts for emptying in water or sewage applications up to 200°F (93°C).

DIRECT WIRING

Units used for direct wiring (without plug) may be used in 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.



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