

SJE HITEMPMASTER™ 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 HiTempMaster™ pump switch is not sensitive to rotation or turbulence allowing it to be used in both calm and turbulent applications.



Patent Pending

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 (longer lengths available).

SPECIFICATIONS

CABLE: flexible 16 gauge, 2 conductor (UL, CSA) SJOOW, 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.

SEE BACKSIDE FOR ORDERING INFORMATION.

SJE
Rhombus

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SJE HI TEMP MASTER™ 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	\$79.80	1.72 lbs.
1043548	10HTMD2WP	\$81.90	1.76 lbs.
1043551	10HTMDWOP	\$72.46	1.64 lbs.
1043546	20HTMD1WP	\$88.43	2.36 lbs.
1043549	20HTMD2WP	\$90.40	2.40 lbs.
1043554	20HTMDWOP	\$80.95	2.28 lbs.
1043547	30HTMD1WP	\$95.32	3.02 lbs.
1043550	30HTMD2WP	\$97.42	3.07 lbs.
1043555	30HTMDWOP	\$87.98	2.94 lbs.

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

WP = With Plug WOP = With Out Plug

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

OPTIONS

MOUNTING CLAMP is standard.

If mounting clamp is not required, specify and deduct 60¢ from list price.

PACKAGING

Boxed - Standard

Bagged - Specify and deduct 40¢ from list price.

Bulk - Specify and deduct 60¢ from list price.



SPECIFICATIONS

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

CABLE : flexible 16 gauge, 2 conductor (UL, CSA) SJOOW, 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.

SJE Rhombus®

www.sjerhombus.com

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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.