SJE HI TEMP MASTER™ PUMP SWITCH

Mechanically-Activated, Wide-Angle Switch for High Temperature Applications

The SJE HighTempMaster™ mechanically-activated, wide-angle pump switch is designed to directly control pumps in high temperature sump applications up to 200°F (93°C) for:

- Water
- Sewage applications

It provides automatic control of pumps up to 13FLA, 78 LRA, 125V or 250V.

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



LR54245

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 protects internal components from heat and moisture

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)

SJE RHOMBUS®
Powered by SJE

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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).

Part #	Description (Pump Down Only)	Shipping Weight	List Price
1043545	10HTMD1WP	1.72 lbs.	$126.09
1043548	10HTMD2WP	1.76 lbs.	$129.39
1043551	10HTMDWOP	1.64 lbs.	$114.48
1043546	20HTMD1WP	2.36 lbs.	$139.72
1043549	20HTMD2WP	2.40 lbs.	$142.82
1043554	20HTMDWOP	2.28 lbs.	$127.89
1043547	30HTMD1WP	3.02 lbs.	$150.61
1043550	30HTMD2WP	3.07 lbs.	$153.90
1043555	30HTMDWOP	2.94 lbs.	$138.99

D = Pump **D**own **1** = **125**VAC **2** = **250**VAC **WP** = **W**ith **P**lug **WOP** = **W**ith **O**ut **P**lug

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

MOUNTING CLAMP is standard.

PACKAGING: Boxed - Standard

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 **250 VAC**	**13 amps** **12 amps**	**78 amps** **72 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.

A Pump Switch is designed for Horsepower (HP) rated loads and is not suitable for control (pilot duty) applications. It will fail prematurely when switching loads less than 1 Amp at 120 VAC. Select a float switch from our Control Switch offering for control applications.

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.

California Prop 65 requires the following: ⚠ WARNING Cancer and Reproductive Harm - www.P65Warnings.ca.gov