SJE HITEMPMASTER™ CONTROL SWITCH

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

The SJE HiTempMaster™ mechanically-activated, narrow-angle control switch offers reliable low current control for AC and DC applications to activate pump control panels and alarms in high temperature sump applications up to 200°F (93°C) for:

- Water
- Wastewater

This **SJE HiTempMaster™** control switch is not sensitive to rotation.



LR54245

FEATURES

- Mechanically-activated, snap action contacts
- Low current, non-arcing applications down to 1 mA at 125 VAC
- High impact, corrosion resistant, polypropylene float housing
- Twin wall design of float housing protects internal components from heat and moisture
- Stainless steel mounting clamp

OPTIONS

This switch is available:

- for normally open (high level) applications or normally closed (low level) applications
- in standard cable lengths of 10, 20, or 30 feet

SJE RHOMBUS®
Powered by SJE

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SJE HITEMPMASTER™ CONTROL SWITCH - Mechanically-activated, narrow-angle switch specifically designed for performance and dependability in high temperature sump applications up to 200°F (93°C).

Part #	Description	Shipping Weight	List Price
1121702	HTMC 10FT N.O. BOX	1.72 lbs.	$114.48
1121703	HTMC 10FT N.C. BOX	1.76 lbs.	$114.48
1121704	HTMC 20FT N.O. BOX	1.64 lbs.	$127.89
1121705	HTMC 20FT N.C. BOX	2.36 lbs.	$127.89
1121706	HTMC 30FT N.O. BOX	2.40 lbs.	$138.99
1121707	HTMC 30FT N.C. BOX	2.28 lbs.	$138.99

NO =**N**ormally **O**pen **NC** = **N**ormally **C**losed

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

MOUNTING CLAMP is standard.

PACKAGING: Boxed - Standard

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:

125/250 VAC
Maximum Electrical Load: 1 amp
Minimum Electrical Load: 1 milliamp

30 VDC
Maximum Electrical Load: 0.1 amps
Minimum Electrical Load: 1 milliamp

4 VDC
Minimum Electrical Load: 1 milliamp

OTHER INFORMATION

NORMALLY OPEN (HIGH LEVEL) OPERATION
The control switch closes (turns on) when the float tips **above** horizontal signaling a high level, and opens (turns off) when the float drops **below** normal.

NORMALLY CLOSED (LOW LEVEL) OPERATION
The control switch closes (turns on) when the float drops **below** horizontal signaling a low level, and opens (turns off) when the float tips **above** horizontal.

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