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
1121702	HTMC 10FT N.O. BOX	1.72 lbs.
1121703	HTMC 10FT N.C. BOX	1.76 lbs.
1121704	HTMC 20FT N.O. BOX	1.64 lbs.
1121705	HTMC 20FT N.C. BOX	2.36 lbs.
1121706	HTMC 30FT N.O. BOX	2.40 lbs.
1121707	HTMC 30FT N.C. BOX	2.28 lbs.

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