

High Temperature Pump Switch

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

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 **High Temperature** 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

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



CSI Controls™

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HIGH TEMPERATURE PUMP SWITCH

Pump Down Only

| Part# | Description | Shipping Weight |
|---------|-----------------------------|-----------------|
| 1046749 | 10 ft. HTM with plug, 115 V | 1.72 lbs. |
| 1046750 | 10 ft. HTM with plug, 230 V | 1.76 lbs. |
| 1046751 | 10 ft. HTM without plug | 1.64 lbs. |
| 1046752 | 20 ft. HTM with plug, 115 V | 2.36 lbs. |
| 1046753 | 20 ft. HTM with plug, 230 V | 2.40 lbs. |
| 1046754 | 20 ft. HTM without plug | 2.28 lbs. |

SEE PRICE BOOK FOR 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.

OPTIONS

MOUNTING CLAMP
is standard.

PACKAGING
Boxed - Standard

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.



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