SJE AMPMASTER® PUMP SWITCH

Mechanically-Activated, Wide-Angle, 20 Amp Rated Switch

The SJE AmpMaster® mechanically-activated, wide-angle 20 amp rated pump switch is designed for direct control of pumps up to 1 1/2 HP at 125 VAC and 3 HP at 250 VAC for

- grinder applications
- high head sewage pump applications
- lift station applications
- septic tank effluent pump (STEP) systems

The **SJE AmpMaster®** pump switch is not sensitive to rotation or turbulence allowing it to be used in both calm and turbulent applications.

It is available for pump down applications only.



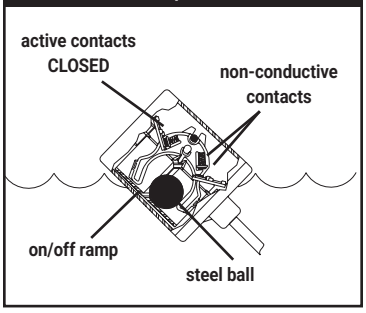
UL Recognized for Water & Sewage

LR54245

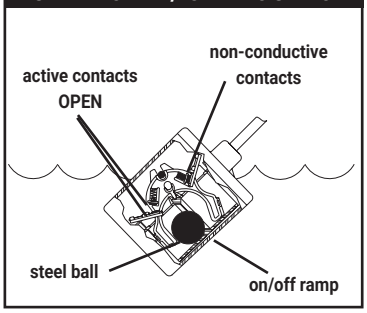
FEATURES

- Maximum pump running current of 20 amps
- Heavy-duty contacts mounted on high-conductivity copper substrates
- Controls pumps up to 1 1/2 HP at 125 VAC and 3 HP at 250 VAC
- Second set of non-conductive contacts enhance switch activation
- For direct wiring in 125 VAC or 250 VAC applications (piggy-back plug model not available)
- Adjustable pumping range of 9 to 24 inches (23 to 61 cm)
- Includes standard mounting clamp and boxed packaging

PUMP DOWN / ON POSITION



PUMP DOWN / OFF POSITION



OPTIONS

This switch is available:

- in standard cable lengths of 10, 15, 20, or 30 feet and 3, 5, 6, or 10 meters (longer lengths available)

Mechanical

SJE RHOMBUS®
Powered by SJE

9500107P-WEB Rev 07/26
© 2020 SJE, Inc. All Rights Reserved.
SJE Rhombus is a trademark of SJE, Inc.

SJE AMPMASTER® PUMP SWITCH - Mechanically-activated, wide-angle 20 amp rated switch designed to control pumps up to 1 1/2 HP at 125 VAC and 3 HP at 250 VAC.

Part #	Description (Pump Down - Without Plug Only)	Shipping Weight	List Price
1006310	10AMDWOP	1.79 lbs.	$172.89
1006311	15AMDWOP	2.27 lbs.	$180.96
1006312	20AMDWOP	2.72 lbs.	$188.96
1006313	30AMDWOP	3.12 lbs.	$206.30

D = Pump **D**own **WOP** = **W**ith **O**ut **P**lug

MOUNTING CLAMP is standard.

PACKAGING: Boxed - Standard

ADDITIONAL CABLE: Longer cable lengths available.

SPECIFICATIONS

PUMPING RANGE: 9 to 24 inches (23 cm to 61 cm)

CABLE: flexible 12 gauge, 2 conductor (UL, CSA) SJOW, water-resistant (CPE)

FLOAT: 3.05 inch diameter x 3.56 inch long (7.75 cm x 9.04 cm), high impact, corrosion resistant, PVC housing for use in sewage and non-potable water up to 120°F (50°C)

ELECTRICAL:

Voltage 50Hz/60Hz Single Phase	Max. Pump Run Current	Max. Pump Start Current	Recommended Pump HP
125 VAC	**20 amps**	**120 amps**	**1 1/2 HP or less**
250 VAC	**20 amps**	**120 amps**	**3 HP or less**

NOTE: This switch must be used with pumps that provide integral thermal overload protection. Certain pump applications may require the use of an external capacitor start kit.

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. Available in pump down version only.

DIRECT WIRING: Units may be used with either 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