



**Water Pump Pressure Switch**  
Simple, Reliable, Adjustable Set Point and Deadband

## Models Select Chart

Model	Description
CXA-R1	Water pump pressure switch, NO, range 15-80 psig (1.0-5.5 bar), approx. adj. deadband 15-30 psig (1.0-2.1 bar), max. Pressure 129 psig (8.9 bars).
CXA-R2	Water pump pressure switch, NO, range 30-100 psig (2.1-6.9 bar), approx. adj. deadband 20-35 psig (1.4-2.4 bar), max. Pressure 179 psig (12.3 bars).
CXA-R3	Water pump pressure switch, NO, range 35-150 psig (2.4-10.3 bar), approx. adj. deadband 30-40 psig (2.1-2.8 bar), max. Pressure 204 psig (14.1 bars).
CXA-S1	Water pump pressure switch, NC, range 15-80 psig (1.0-5.5 bar), approx. adj. deadband 15-30 psig (1.0-2.1 bar), max. Pressure 129 psig (8.9 bar).
CXA-S2	Water pump pressure switch, NC, range 30-100 psig (2.1-6.9 bar), approx. adj. deadband 20-35 psig (1.4-2.4 bar), max. Pressure 179 psig (12.3 bar).
CXA-S3	Water pump pressure switch, NC, range 35-150 psig (2.4-10.3 bar), approx. adj. deadband 30-40 psig (2.1-2.8 bar), max. Pressure 204 psig (14.1 bars).

Specifications:-		
<b>Service</b>	:	Compatible liquids and gases.
<b>Wetted Materials</b>	:	Silicone, steel, and SS.
<b>Temperature Limits</b>	:	140°F (60°C).
<b>Pressure Limits</b>	:	See model chart on catalog page.
<b>Enclosure Rating</b>	:	General purpose.
<b>Repeatability</b>	:	±5 psig (±0.3 bar).
<b>Switch Type</b>	:	DPST snap action (see model chart on catalog page).
<b>Electrical Ratings</b>	:	20 A @ 120 VAC, 12 A @ 240 VAC, 9.6 A @ 240 VAC (3 phase), 8.6 A @ 32 VDC, 3.1 A @ 120 VDC, 1.6 A @ 240 VDC.
<b>Electrical Connections</b>	:	Screw terminal.
<b>Conduit Connection</b>	:	7/8" hole for 1/2" conduit hub (2 places).
<b>Process Connection</b>	:	1/4" female NPT.
<b>Mounting Orientation</b>	:	Switch can be installed in any position.
<b>Set Point Adjustment</b>	:	Internal screws.
<b>Deadband</b>	:	See model chart on Catalog Page.
<b>Weight</b>	:	0.75 lb (0.34 kg).
<b>Agency Approvals</b>	:	CE.

