Single Pressure Switches

The Series A2 Water Pump Pressure Switches have been proven reliable for controlling automatic water systems. These switches are very popular for use on water pumping systems. The setpoint and deadband are both easily adjustable via screws inside the cover. For ease of installation, the switches come with a 1/4˝ female NPT process connection and can be mounted in any orientation. The series CXA’s simple design makes it a great switch for an installer at any skill level.

**SPECIFICATIONS**
- Service: Suitable for all types of pumps: jets, submersible, reciprocating, etc
- Direct acting (NC) or reverse acting (NO) available depending on switch type and model number
- Designed for electrically driven water pumps
- Field adjustable, submersible models
- Made for OEM applications, the Series A2 is economical and is equipped with high proof pressure capabilities for demanding applications. The A2 is available with either spade terminals or flying leads (submersible). Switches with spade terminals can be easily adjusted in the field.

**Features**
- Suitable for all types of pumps: jets, submersible, reciprocating, etc
- Direct acting (NC) or reverse acting (NO) available depending on switch type and model number
- Designed for electrically driven water pumps
- Subminiature Pressure Switch

**Series A2**
Field Adjustable, Submersible Models

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

**Model** | **Range psi (bar)** | **Electrical Connection** | **NO/NC** | **Price** | **Model** | **Range psi (bar)** | **Electrical Connection** | **NO/NC** | **Price**
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A2-2801 | 5-25 (.48-1.72) | Spade Terminals | NO | $25.25 | A2-3801 | 20-60 (1.4-4.1) | Spade Terminals | NO | $25.25 | A2-38032* | 20-60 (1.4-4.1) | Flying Leads (Submersible) | NO | $49.50
A2-28032* | 5-25 (.48-1.72) | Flying Leads (Submersible) | NO | $49.50 | A2-3811 | 20-60 (1.4-4.1) | Spade Terminals | NC | $25.25 | A2-38132* | 20-60 (1.4-4.1) | Flying Leads (Submersible) | NC | $49.50 | A2-4801 | 50-150 (3.5-10.3) | Spade Terminals | NO | $25.25
A2-2811 | 5-25 (.48-1.72) | Spade Terminals | NC | $25.25 | A2-38132* | 20-60 (1.4-4.1) | Flying Leads (Submersible) | NC | $25.25 | A2-48032* | 50-150 (3.5-10.3) | Spade Terminals | NO | $49.50 | A2-4811 | 50-150 (3.5-10.3) | Flying Leads (Submersible) | NC | $49.50 |
A2-28132* | 5-25 (.48-1.72) | Flying Leads (Submersible) | NC | $49.50 | A2-48132* | 50-150 (3.5-10.3) | Spade Terminals | NO | $25.25 | A2-48132* | 50-150 (3.5-10.3) | Flying Leads (Submersible) | NO | $49.50 | A2-48132* | 50-150 (3.5-10.3) | Flying Leads (Submersible) | NO | $49.50 |

* Submersible models are not field adjustable. Set point must be given at time of order. To order a submersible model add a suffix -PRESET and indicate the set point desired in psi units and whether the trip point is on an increase “I” or decrease “D”. Example: A2-28032-PRESET 5 psi I. (Set point must be in the set point range).

① Items are net priced and are not subject to any discount.

**Agency Approvals:**
- CE
- UL
- CSA
- DLC

**Mercoid® CXA**

**Model** | **Switch Type** | **Range psi (bar)** | **Approx. Adjustable Deadband psi (bar)** | **Max. Pressure psi (bar)** | **Price** | **Model** | **Switch Type** | **Range psi (bar)** | **Approx. Adjustable Deadband psi (bar)** | **Max. Pressure psi (bar)** | **Price**
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CXA-51 | NC | 15-80 (1.0-5.5) | 15-30 (1.0-2.1) | 129 (9.6) | $9.30 | CXA-12 | NC | 12-60 (0.8-4.2) | 12-24 (0.8-1.7) | 102 (7.8) | $9.30
CXA-52 | NC | 30-100 (2.1-6.9) | 20-35 (1.4-2.4) | 179 (13.2) | $9.30 | CXA-43 | NC | 30-120 (2.1-8.4) | 20-40 (1.4-2.8) | 102 (7.8) | $9.30
CXA-S3 | NC | 35-150 (2.4-10.3) | 30-40 (2.1-2.8) | 204 (14.1) | $9.30 | CXA-R1 | NO | 15-80 (1.0-5.5) | 15-30 (1.0-2.1) | 129 (9.6) | $9.30
CXA-R2 | NO | 30-100 (2.1-6.9) | 20-35 (1.4-2.4) | 179 (13.2) | $9.30 | CNX-R1 | NO | 15-80 (1.0-5.5) | 15-30 (1.0-2.1) | 129 (9.6) | $9.30
CXA-R3 | NO | 35-150 (2.4-10.3) | 30-40 (2.1-2.8) | 204 (14.1) | $9.30 | CNX-R2 | NO | 30-120 (2.1-8.4) | 20-40 (1.4-2.8) | 102 (7.8) | $9.30

② Items are net priced and are not subject to any discount.