

HP86 Drench pressure control

Application:

The HP86 drench pressure control is Double-Pole, Double-Throw (DPDT) control switch that is used to protect the fire control system. When the system is lower (or higher) than the setting pressure, the control will open (or close) the valve on one side, and on the other side it will send out the alarm signal, and the operator need to take some essential action to ensure the normal operation of the system.







Operation:

The HP86 drench pressure control is an automatic control that runs by accepting the pressure signal. It has an setting pressure, when the system pressure is higher (or lower) than the upper limit of the control fixed value, the control will automatically cut off (or switch on) the water pump's electro circuit on one side to make the water pump shut down (or startup), and on the other side it will send out the alarm signal to inform the operator deal with the condition in time, ensure the normal operation of the system.

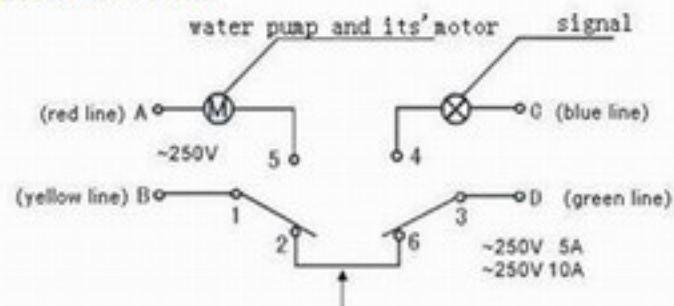
Adjusting range of pressure: 0~0.12Mpa **Differential pressure:** \leq 0.03 Mpa
 0~0.3Mpa
 0~1.2Mpa **size:** 57×47×63mm

Electric parameter:

Switch connection ratings: 5amp 125/250VAC, 1/4H.P, 125VAC Fine Silver Contacts

The micro switch has follow standards:    

Connection form:



Installation notice:

1. Make sure to read the instruction carefully before installation, and save the instruction with the control together properly.
2. Before installing the control, the nut and the tie-tin of the control must use two 10" spanner
3. The product is to be installed by technicians only; the warranty becomes null and void if the instruction is disobeyed. We shall not be held liable for resultant consequential damages, thanks for your cooperate!