Normal state of an industrial switch

A pressure switch will be in its "normal" state when there is minimum pressure applied. A level switch will be in its "normal" state when there is no level detected by the switch.

In this article, we will explore what switches are, how they function in instrumentation, and the different types commonly used in industrial automation. At its core, a switch operates on a simple ...

This is simple enough to comprehend: the "normal" status of a momentary-contact pushbutton switch is the state it is in when no one is touching it. When pressed, the pushbutton switch goes to the other ...

The document discusses normally-open and normally-closed switch contacts, noting that the "normal" status of a switch refers to its state under no physical stimulation.

In process automation, a switch"s "normal" position is the state it occupies when no external force is applied - the position it would be in when mounted on a shelf, ready for operation.

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When there"s adequate flow through the pipe, the switch"s contacts are forced open; when the flow rate drops to an abnormally low level, the contacts return to their normal (closed) state.

Discover the critical differences between industrial and normal switches -- including ports, power, protocols, temperature tolerance, and mounting. Find out which is right for your environment.

For process switches, the normal position, or state, is that which the switch is in when there is no process influence on it. An easy way to figure out the normal condition of a process switch is to ...

A switch will be in its "normal" (resting) state when the stimulus value is less than the threshold value. Conversely, a switch will be in its "actuated" state when the stimulus value exceeds the threshold value.

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