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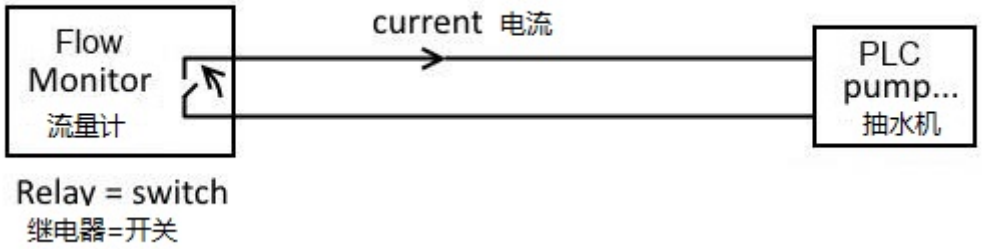
Flow Monitor output signals
流量监控器输出信号

Flow monitors are used to signal whether the flow is “good” (for example higher than a desired value) or “bad” (for example lower than a desired value). There are two main types of outputs for flow monitors:
流监控器用来表示流是否“好”(例如高于理想值)或“差”(例如低于期望值)。流量监视器主要有两种输出:

Relay output
继电器输出



The relay output is an output for flow monitors which allows the customer to directly switch higher voltages (e.g. 230 V AC).
继电器输出是流量监视器的输出，它允许客户直接转换更高的电压(例如230 V AC)

If the relay closes the circuit there is a current. If the relay opens the circuit there is no current. So for example, a pump can be switched off directly by the relay of the flow monitor.
如果继电器关闭电路，就有电流。如果继电器打开电路，就没有电流。例如，一个泵可以通过流量监视器的继电器直接关闭。

Transistor output
晶体管输出

The transistor output is a more “modern” output which is usually connected to a PLC.
Usually the flow monitor outputs 24 V as high level and 0 V as low level.
The PLC processes the information (high/low) of the flow monitor.

晶体管输出是一种更“现代”的输出，通常与PLC相连。通常情况下，流量监测器输出的电压为24 V，而0 V为低水平。PLC处理流量监视器的信息(高/低)。