

A TWO-WIRE POWER SWITCH WITH LINE-POWERED
SWITCH CONTROLLING MEANS

ABSTRACT

This invention relates to an electrical power switch which is a two-terminal electrical power switch having a line-powered switching control mechanism. The
5 electrical power switch is provided with first and second shunt circuits between the terminals of the power outlet. This switch for power to operate through the outlet is included in a first shunt circuit that also contains a power supply operating from current flowing through the switch when in the "ON" condition. This first power supply can power a control means to control the operative state of the switch while
10 current flows through. When the switch is in the "OFF" state, a second power supply contained in a second shunt circuit provides power to the control means.

Fig. 1



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