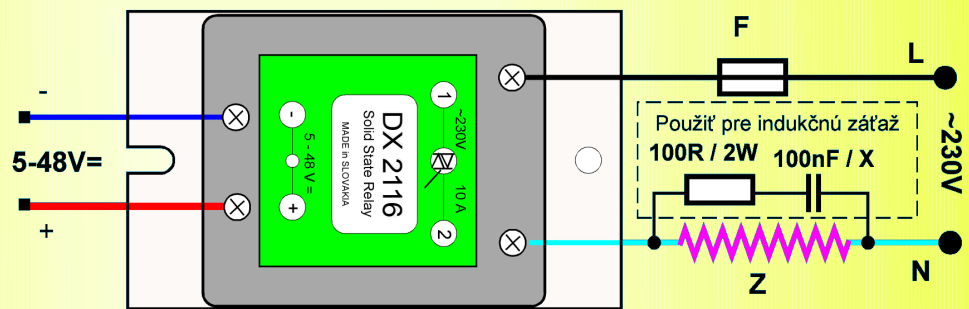




Contactless power switch DX2116 is an electronic relay, allowing switching of electric power. AC supply circuit 230V through a one-input control circuit which provides the shortcircuit switching element to the amount of time for the switch to the input terminals of the DC input is fed the control signal. This may be in the range of 5 to 48 V direct current. The control circuit provides switching the load connected when crossing the zero level of the supply voltage.

It is attached with two screws M4 to the cooling area which shall be electrically connected to the PE conductor.

- Galvanic separation
- Zero cross switching
- Noiseless operation
- Unlimited life



Technical data

Input control voltage	5 ÷ 48 V=
Input control current	min. 10 mA
Output switching voltage	~ 230 V
Output switching current	max. 16 A
Insulation strength	input - output 4kV

Thermal power dissipation	1 W/A
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Operating conditions

Ambient temperature	0 ÷ 60 °C
Relat.humidity max.	80% pri 30 °C
Air pressure	70 ÷ 106 kPa

