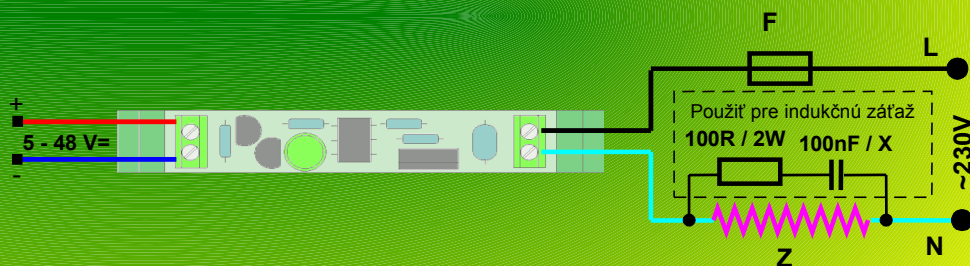


Contactless power switch DX2003 is an electronic relay, allowing switching of electric power. AC supply circuit 230V through a one-input control circuit which provides the shortcircuit switching element to the amount of time for the switch to the input terminals of the DC input is fed the control signal. 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.

Structurally DX2003 is placed in a plastic holder, which allows mounting on 35 mm DIN rail.

- 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. 1 A
Insulation strength	input - output 4kV
Thermal power dissipation	1 W/A

Operating conditions

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

