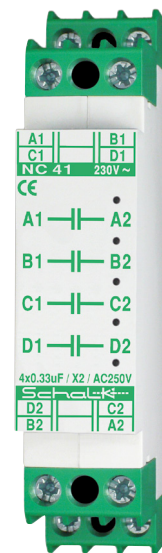
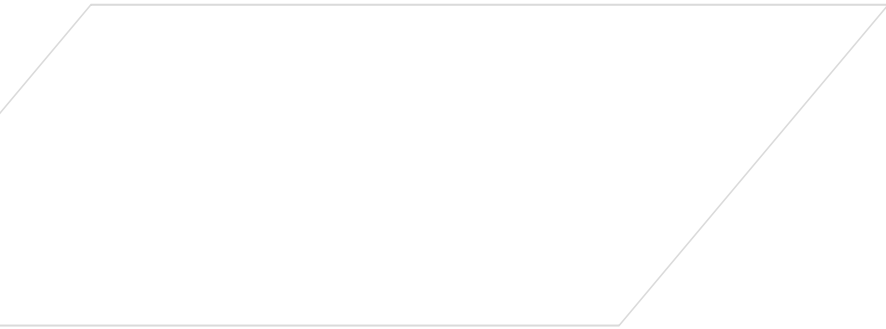




## Mains capacitance NC 41 / NC 1

For deriving parasitic currents with long cable lengths (capacitive coupling) and if the glow lamp load is too high.



NC 41



NC 1

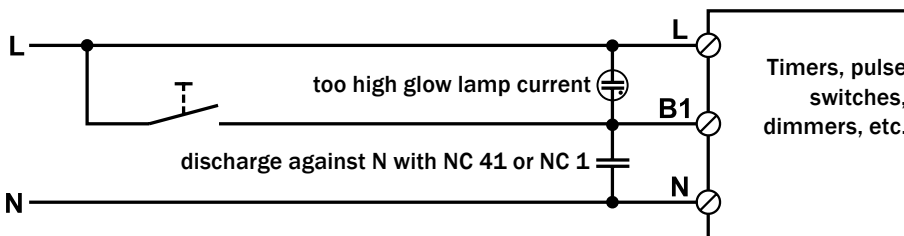
### General information

If the permissible glow lamp load or the maximum capacitive load (cable length) of a control input is exceeded, this inevitably leads to faulty switching behaviour due to interference currents.

The NC 41 contains four independent class X2 mains capacitors and can therefore be used to conduct such parasitic currents to the neutral conductor several times. The NC 1 can be used as a single discharge capacitor in confined spaces.

### Applications



For deriving parasitic currents when the glow lamp load and/or line capacitance is too high.



### Technical data

<b>Operating voltage:</b>	230 V 50-60 Hz 10 %
<b>Individual capacity</b>	330 nF (Class X2)
<b>Ambient temperature</b>	-10°C to +45°C
<b>Connection terminals</b>	Socket terminals with captive screws M3.5
<b>Clamping range</b>	0.5 mm <sup>2</sup> - 4.0 mm <sup>2</sup>
<b>Strip length</b>	6.0 mm - 6.5 mm
<b>Screwing torque</b>	0.80 Nm
<b>External dimensions</b>	18 x 88 (45) x 58 mm
<b>RAL colour</b>	grey 7035 / green 6029

### Order data

Item no.	EAN	Type	Designation
NC4109	 4 046929 901024	NC 41	Mains capacity 230V AC, 4x330nF/250V (REB)
NC1009	 4 046929 901086	NC 1	Mains capacity 230V AC, 1x330nF