

High Voltage Relay RL 42 / RL 21

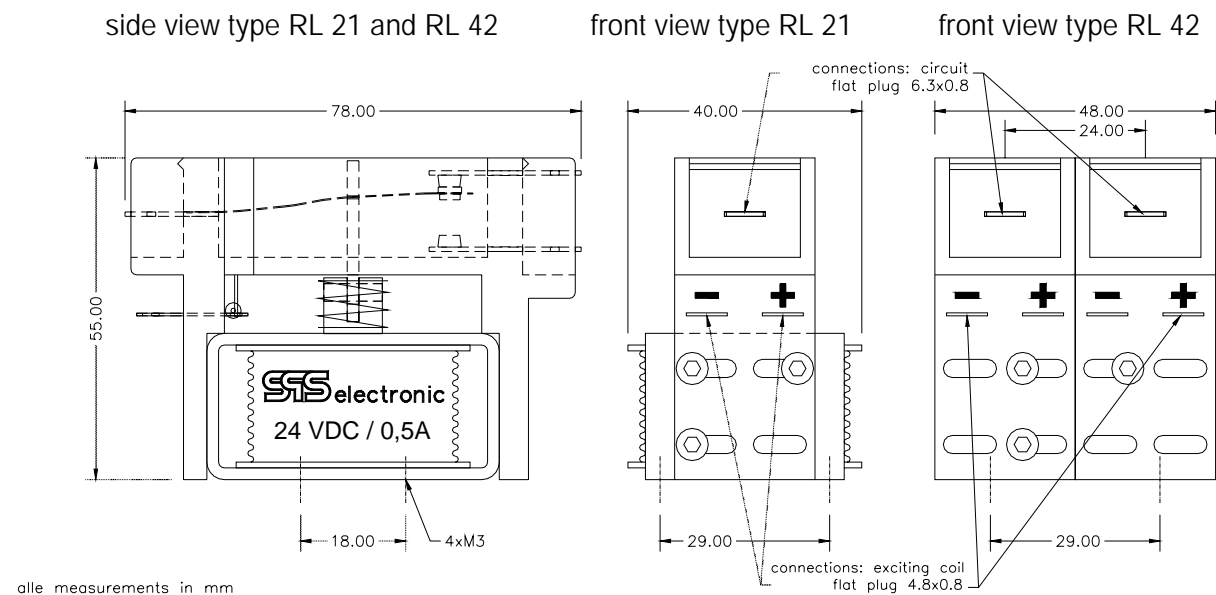
HV-Relay



- conform to CC , acc. to EN 50 191
- 2 change-over contacts
- 5000 VAC / 30 A
- LED display with activated coil
- extinguishing diode for exciting coil
- coils and operating connections safe from interchanging
- space-saving mounting



High Voltage Relay RL 21 / RL 42



HV relay RL 21

contact equipped with:	1 change-over contact
width:	40 mm
height:	55 mm
length:	76 mm
weight:	ca. 220g
exciting coil:	24 VDC / 0.2 A

HV relay RL 42

contact equipped with:	2 change-over contacts
width:	48 mm
height:	55 mm
length:	76 mm
weight:	ca. 300g
exciting coil:	24 VDC / 0.2 A

Data:

- mono stable DC relay
- breaking capacity 5000 VA max. (ohmic / resistive load)
- disconnection / isolation voltage 5000 VAC max.
- operating current 10 AAC max.
- constant current 30 AAC max.
- temperature range -25 °C up to +40 °C
- switching frequency 1s max.
- mechanical switching cycles 5×10^6
- electrical switching cycles 1×10^5
- basic body made of plastic

Special features:

- status indicator with LED (RL 42 only)
- extinguishing diode for exciting coil
- connection circuits with flat plug 6.3×0.8 mm
- connection exciting coil with flat plug 4.8×0.8 mm
- space saving mounting due to an on all sides closed design

Options / Optional:

- auxilliary contact
- transparent cover
- mounting-clip (35 mm)